

Datasheet for ABIN7544823

## Tsnaxip1 Protein (AA 1-658) (His tag)



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### Overview

|                               |                                                 |
|-------------------------------|-------------------------------------------------|
| Quantity:                     | 1 mg                                            |
| Target:                       | Tsnaxip1                                        |
| Protein Characteristics:      | AA 1-658                                        |
| Origin:                       | Human                                           |
| Source:                       | HEK-293 Cells                                   |
| Protein Type:                 | Recombinant                                     |
| Purification tag / Conjugate: | This Tsnaxip1 protein is labelled with His tag. |

### Product Details

|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:  | Custom-made recombinant TSNAXIP1 Protein expressed in mammalian cells.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Sequence: | <p>MGGHLSPWPT YTSGQTILQN RKPCSDDYRK RVGSCQQHPF RTAKPQYLEE LENYLRKELL</p> <p>LLDLGTDSTQ ERLQPYREI FEFIEDFKT YKPLLSSIKN AYEGMLAHQR EKIRALEPLK</p> <p>AKLVTVNEDC NERILAMRAE EKYEISLLKK EKMNLLKLID KKNEEKISLQ SEVTKLRKNL</p> <p>AEEYLHYLSE RDACKILIAD LNELRYQRED MSLAQSPGIW GEDPVKLT LA LKMTRQDLTR</p> <p>TQMELNNMKA NFGDVVPRRD FEMQEKTNKD LQEQLDTLRA SYEEVRKEHE ILMQLHMSTL</p> <p>KERDQFFSEL QEIQRTSTPR PDWTKCKDVV AGGPERWQML AEGKNSDQLV DVLLEEIGSG</p> <p>LLREKDFFPG LGYGEAIPAF LRFDGLVENK KPSKKDVVNL LKDAWKERLA EEQKETFPDF</p> <p>FFNFLEHRFG PSDAMAWAYT IFENIKIFHS NEVMSQFYAV LMGKRSENVY VTQKETVAQL</p> <p>LKEMTNADSQ NEGLLTMEQF NTVLKSTFPL KTEEIQELM EAGGWHPPSS NADLLNYRSL</p> <p>FMEDEEGQSE PFVQKLWEQY MDEKDEYLQQ LKQELGIELH EEVTLPKLRG GLMTIDPSLD</p> <p>KQTVNTYMSQ AFQLPESEMP EEGDEKEEAV VEILQTALER LQVIDIRRVG PREPEPAS <b>Sequence</b></p> <p><b>without tag. The proposed Purification-Tag is based on experiences with the expression</b></p> |

## Product Details

**system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Specificity:     | If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Characteristics: | <p>Key Benefits:</p> <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li><li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li></ul> <p>This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.</p> |
| Purity:          | > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Grade:           | custom-made                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

## Target Details

|                   |                                                                                                                                                             |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | Tsnaxip1                                                                                                                                                    |
| Alternative Name: | TSNAXIP1 ( <a href="#">Tsnaxip1 Products</a> )                                                                                                              |
| Background:       | Translin-associated factor X-interacting protein 1 (Trax-interacting protein 1),FUNCTION: Possible role in spermatogenesis. {ECO:0000250 UniProtKB:Q99P25}. |
| Molecular Weight: | 76.8 kDa                                                                                                                                                    |
| UniProt:          | <a href="#">Q2TAA8</a>                                                                                                                                      |

## Application Details

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|--------------------|----------------------------------------------------------------------------------------------|
| Application Notes: | We expect the protein to work for functional studies. As the protein has not been tested for |
|--------------------|----------------------------------------------------------------------------------------------|

Application Details

|               |                                                            |
|---------------|------------------------------------------------------------|
|               | functional studies yet we cannot offer a guarantee though. |
| Restrictions: | For Research Use only                                      |

Handling

|                  |                                                                  |
|------------------|------------------------------------------------------------------|
| Format:          | Liquid                                                           |
| Buffer:          | The buffer composition is at the discretion of the manufacturer. |
| Handling Advice: | Avoid repeated freeze-thaw cycles.                               |
| Storage:         | -80 °C                                                           |
| Storage Comment: | Store at -80°C.                                                  |
| Expiry Date:     | 12 months                                                        |