

Datasheet for ABIN7560095
TC2N Protein (AA 1-489) (His tag)



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Overview

| | |
|-------------------------------|---|
| Quantity: | 1 mg |
| Target: | TC2N |
| Protein Characteristics: | AA 1-489 |
| Origin: | Mouse |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This TC2N protein is labelled with His tag. |

Product Details

| | |
|--------------|---|
| Purpose: | Custom-made recombinant Tc2n Protein expressed in mammalian cells. |
| Sequence: | <p>MAAEFIKSCC RGCLYGETEK QKFSVDRDFK ASASSSQNTI GIPPLTSVLV KPQVGCNEDY LLSKLPCDGK EVQFVVPRFK LSYIQPRTQG IPSHLDELEG SARASFGDQK TELCSSFYHG PSYDVYNPCY MYQHFSPDLS RRFLPHCETK QLYGSVCDLR TSKLPGSSGL SKSMLDLTTS SQRFIQRHDS FSSVPSSSSS RKNSQGSNRS LDTITLSGDE RDLGRLNVKL FYNSSAEQIW ITVLQCRDIS WPSSYGDTPT ISIKGILTLS KPVHFKSSAK EGSNAIEFME TFVFAIKLQN LQAVRLAFKI QTQTPKKKI GECSLSLRTL STQEMEYSLE IIAPSKISVC QAELELGTCF QAVNSRIQLQ ILEAQYLPSS STPLTLSFFV KVGMFSSGEL IYKKKTRLLK ASSGRVKWGE TMIFPLIQTE KEIVFLIKLY SRSSVRRKHF VGQLWISEDS NNIEAVNQWK ETITNPEKVV IKWHKLNPS Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.</p> |
| Specificity: | If you are looking for a specific domain and are interested in a partial protein or a different |

Product Details

isoform, please contact us regarding an individual offer.

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

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.

If you are not interested in a full length protein, please contact us for individual protein fragments.

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.

Purity:

> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade:

custom-made

Target Details

Target:

TC2N

Alternative Name:

Tc2n ([TC2N Products](#))

Background:

Tandem C2 domains nuclear protein (Membrane targeting tandem C2 domain-containing protein 1) (Tandem C2 protein in nucleus) (Tac2-N)

Molecular Weight:

55.0 kDa

UniProt:

[Q91XT6](#)

Application Details

Application Notes:

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