

Datasheet for ABIN7556398
TRIP6 Protein (AA 1-480) (His tag)



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Overview

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| Quantity: | 1 mg |
| Target: | TRIP6 |
| Protein Characteristics: | AA 1-480 |
| Origin: | Mouse |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This TRIP6 protein is labelled with His tag. |
| Application: | Western Blotting (WB), SDS-PAGE (SDS) |

Product Details

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| Purpose: | Custom-made recombinat Trip6 Protein expressed in mammalian cells. |
| Sequence: | <p>MSGPTWLPPK QPEPSRLPQG RSLPRGALGP PTAHGATLQP HPRVNFCLPL PEHCYQPPGV PEDRGPTWVG SHGTPQRLQG LPPDRGIIRP GSLDAEIDSL TSMLADLDGG RSHAPRRPDR QAFEAPPPHA YRGGSLKPSG GAVPTPMLPA SHYGGPTPAS YATASTPAGP AFPVQVKVAQ PVRGCGLP RR GASQASGPLP GPHFPLTGRG EVWGAGYRSH REPGPGVPEG PSGVHIPAGG GRGGGHEPQG PLGQPPEEL ERLTKKLVHD MSHPPSGEYF GRCGGCGEDV VGDGAGVVAL DRVFHIGCFV CSTCRAQLRG QHFYAVERRA YCESCYVATL EKCSTCSEPI LDRILRAMGK AYHPGCFTCV VCHRGLDGIP FTVDATSQIH CIEDFHRKFA PRCSVCGGAI MPEPGQEETV RIVALDRSFH IGCYKCEECG LLLSSEGECC GCYPLDGHIL CKACSAWRIQ ELSATVTTDC</p> <p>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> |

Product Details

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| Characteristics: | <div>Key Benefits:</div> <ul style="list-style-type: none">• 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). |
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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.

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| Purity: | > 90 % as determined by Bis-Tris Page, Western Blot |
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| Grade: | custom-made |
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Target Details

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| Target: | TRIP6 |
| Alternative Name: | Trip6 (TRIP6 Products) |
| Background: | Thyroid receptor-interacting protein 6 (TR-interacting protein 6) (TRIP-6) (Zyxin-related protein 1) (ZRP-1),FUNCTION: Relays signals from the cell surface to the nucleus to weaken adherens junction and promote actin cytoskeleton reorganization and cell invasiveness. Involved in lysophosphatidic acid-induced cell adhesion and migration. Acts as a transcriptional coactivator for NF-kappa-B and JUN, and mediates the transrepression of these transcription factors induced by glucocorticoid receptor (By similarity). {ECO:0000250}. |
| Molecular Weight: | 50.9 kDa |
| UniProt: | Q9Z1Y4 |
| Pathways: | Cell-Cell Junction Organization |

Application Details

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| Application Notes: | In addition to the applications listed above we expect the protein to work for functional studies |
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Application Details

as well. 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