

Datasheet for ABIN7544776

## TRIP6 Protein (AA 1-476) (His tag)



[Go to Product page](#)

### Overview

Quantity:	1 mg
Target:	TRIP6
Protein Characteristics:	AA 1-476
Origin:	Human
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

Purpose:	Custom-made recombinat TRIP6 Protein expressed in mammalian cells.
Sequence:	<p>MSGPTWLPPK QPEPARAPQG RAIPRGTPGP PPAHGAALQP HPRVNFCLPL SEQCYQAPGG</p> <p>PEDRGPAWVG SHGVLQHTQG LPADRGGLRP GSLDAEIDLL SSTLAELNGG RGHASRRPDR</p> <p>QAYEPPPPPA YRTGSLKPNP ASPLPASPYG GPTPASYYTA STPAGPAFPV QVKVAQPVRG</p> <p>CGPPRRGASQ ASGPLPGPHF PLPGRGEVWG PGYRSQREPG PGAKEEAAGV SGPAGRGRGG</p> <p>EHGPQVPLSQ PPEDELDRLT KKLVDHNMHP PSGEYFGQCG GCGEDVVGDG AGVVALDRVF</p> <p>HVGCFVCSTC RAQLRGQHFY AVERRAYCEG CYVATLEKCA TCSQPILDRI LRAMGKAYHP</p> <p>GCFTCVVCHR GLDGIPFTVD ATSQIHCIED FHRKFAPRCS VCGGAIMPEP GQEETVRIVA</p> <p>LDRSFHIGCY KCEECGLLLS SEGECQGCYP LDGHILCKAC SAWRIQELSA TVTTDC <b>Sequence</b></p> <p><b>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.</b></p>

## Product Details

Characteristics:	<div><div>Key Benefits:</div><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></div>
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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

Target:	TRIP6
Alternative Name:	TRIP6 ( <a href="#">TRIP6 Products</a> )
Background:	<p>Thyroid receptor-interacting protein 6 (TR-interacting protein 6) (TRIP-6) (Opa-interacting protein 1) (OIP-1) (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.</p> <p>{ECO:0000269 PubMed:14688263, ECO:0000269 PubMed:15489293, ECO:0000269 PubMed:16624523, ECO:0000269 PubMed:19017743}.</p>
Molecular Weight:	50.3 kDa
UniProt:	<a href="#">Q15654</a>
Pathways:	<a href="#">Cell-Cell Junction Organization</a>

## Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
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Restrictions:	For Research Use only
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## 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