

Datasheet for ABIN7544674
TRAF5 Protein (AA 1-557) (His tag)



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Overview

Quantity:	1 mg
Target:	TRAF5
Protein Characteristics:	AA 1-557
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRAF5 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat TRAF5 Protein expressed in mammalian cells.
Sequence:	<p>MAYSEEHKGM PCGFIRQNSG NSISLDFEPS IEYQFVERLE ERYKCAFCHS VLHNPHQTGC</p> <p>GHRFCQHCIL SLRELNTVPI CPVDKEVIKS QEVFKDNCK REVNLNLYVYC SNAPGCNAKV</p> <p>ILGRYQDHLQ QCLFQPVCQS NEKCREPVLK KDLKEHLSAS CQFRKEKCLY CKKDVVVNL</p> <p>QNHEENLCPE YPVFCPNNA KIILKTEVDE HLAVCPAEQ DCPFKHYGCA VTDKRRNLQQ</p> <p>HEHSALREHM RLVLEKNVQL EEQISDLHKS LEQKESKIQQ LAETIKKLEK EFKQFAQLFG</p> <p>KNGSFLPNIQ VFASHIDKSA WLEAQVHQLL QMVNQQQNKF DLRPLMEAVD TVKQKITLLE</p> <p>NNDQRLAVLE EETNKHDTI NIHKAQLSKN EERFKLLEGT CYNGKLIWKV TDYKMKKREA</p> <p>VDGHTVSIFS QSFYTSRCGY RLCARAYLNG DGSGRGSHLS LYFVVMRGEF DSLLQWPFRQ</p> <p>RVTLMLLDQS GKKNIMETFK PDPNSSSFKR PDGEMNIASG CPRFVAHSV L ENAKNAYIKD</p> <p>DTLFLKVAVD LTDLEDL Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make</p>

another tag necessary. In case you have a special request, please contact us.

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, Western Blot

Grade:

custom-made

Target Details

Target:

TRAF5

Alternative Name:

TRAF5 ([TRAF5 Products](#))

Background:

TNF receptor-associated factor 5 (RING finger protein 84),FUNCTION: Adapter protein and signal transducer that links members of the tumor necrosis factor receptor family to different signaling pathways by association with the receptor cytoplasmic domain and kinases. Mediates activation of NF-kappa-B and probably JNK. Seems to be involved in apoptosis. Plays a role in mediating activation of NF-kappa-B by EIF2AK2/PKR. {ECO:0000269|PubMed:15121867}.

Molecular Weight:

64.4 kDa

UniProt:

[O00463](#)

Pathways:

[NF-kappaB Signaling](#), [Apoptosis](#)

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