

Datasheet for ABIN7556672
TRAF5 Protein (AA 1-558) (His tag)



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Overview

Quantity:	1 mg
Target:	TRAF5
Protein Characteristics:	AA 1-558
Origin:	Mouse
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 mammalien cells.
Sequence:	MAHSEEQAAV PCAFIRQNSG NSISLDFEPD TEYQFVEQLE ERYKCAFCHS VLHNPHQTGC GHRFCQQCIR SLRELNSVPI CPVDKEVIKP QEVFKDNCKK REVLNLHVYC KNAPGCNARI ILGRFQDHLQ HCSFQAVPCP NESCREAMLR KDVKEHLSAY CRFREEKCLY CKRDIVVTNL QDHEENSCPA YPVSCPNCV QTIPRARVNE HLTVCPEAEQ DCPFKHYGCT VKGKRGNLLLE HERAALQDHM LLVLEKNYQL EQRISDLYQS LEQKESKIQQ LAETVKKFEK ELKQFTQMFG RNGTFLSNVQ ALTSHTDKSA WLEAQVRQLL QIVNQPSRL DLRLSLVDAVD SVKQRITQLE ASDQRLVLLLE GETSKHDAHI NIHKAQLNKN EERFKQLEGA CYSGKLIWKV TDYRVKKREA VEGHTVSVFS QPFYTSRCGY RLCARAYLNG DGSGKGTHLS LYFVVMRGEF DSSLQWPFRQ RVTLMLLDQS GKKNHIVETF KADPNSSSFK RPDGEMNIAS GCPRFVSHST LENSKNITYIK DDTLFLKVAV DLTDLEDL Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make

Product Details

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,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:

64.1 kDa

UniProt:

[P70191](#)

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.

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
