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Datasheet for ABIN7544719

TRIM52 Protein (AA 1-297) (His tag)

Overview

Quantity:	1 mg
Target:	TRIM52
Protein Characteristics:	AA 1-297
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRIM52 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant TRIM52 Protein expressed in mammalian cells.
Sequence:	MAGYATTPSP MQTLQEEAVC AICLDYFKDP VSISCGHNFC RGCVTQLWSK EDEEDQNEEE DEWEEEEDEE AVGAMDGWDG SIREVLYRGN ADEELFQDQD DDELWLGDSG ITNWDNVDYM WDEEEEEEEEE DQDYLLGGLR PDLRIDVYRE EEILEAYDED EDEELYPDH PPPSLPLPGQ FTCPQCRKSF TRRSFRPNLQ LANMVQIIRQ MCPTPYRGNR SNDQGMCFKH QEALKLFCEV DKEAICVVCRESRSKQHSV LPLEEVVQEY QEIKLETTLV GILQIEQESI HSKAYNQ 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.
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
Characteristics:	Key Benefits:

Product Details

- 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:	TRIM52
Alternative Name:	TRIM52 (TRIM52 Products)
Background:	E3 ubiquitin-protein ligase TRIM52 (EC 2.3.2.27) (RING finger protein 102) (Tripartite motif-containing protein 52),FUNCTION: E3 ubiquitin-protein ligase (PubMed:27667714). Positively regulates the NF-kappa-B signaling pathway (PubMed:27667714, PubMed:28073078). {ECO:0000269 PubMed:27667714, ECO:0000269 PubMed:28073078}., FUNCTION: (Microbial infection) Exhibits antiviral activity against Japanese encephalitis virus (JEV). Ubiquitinates the viral non-structural protein 2 (NS2A) and targets it for proteasome-mediated degradation. {ECO:0000269 PubMed:27667714}.
Molecular Weight:	34.7 kDa
UniProt:	Q96A61

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.
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Application Details

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