

Datasheet for ABIN7544466
TNIP3 Protein (AA 1-325) (His tag)



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Overview

Quantity:	1 mg
Target:	TNIP3
Protein Characteristics:	AA 1-325
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNIP3 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant TNIP3 Protein expressed in mammalian cells.
Sequence:	MAHFVQGTSR MIAAESSTEH KECAEPSTRK NLMNSLEQKI RCLEKQRKEL LEVNQQWDQQ FRSMKELYER KVAELKTKLD AAERFLSTRE KDPHQQRKD DRQREDDRQR DLTRDRLQRE EKEKERLNEE LHELKEENKL LKGKNTLANK EKEHYECEIK RLNKALQDAL NIKCSFSEDC LRKSRVEFCH EEMRTEMEVL KQQVQIYEED FKKERSDRER LNQEKEELQQ INETSQSQLN RLNSQIKACQ MEKEKLEKQL KQMYCPPCNC GLVFHLQDPW VPTGPGAVQK QREHPPDYQW YALDQLPPDV QHKANGLSSV KKVHP 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:	TNIP3
Alternative Name:	TNIP3 (TNIP3 Products)
Background:	TNFAIP3-interacting protein 3 (A20-binding inhibitor of NF-kappa-B activation 3) (ABIN-3) (Listeria-induced gene protein),FUNCTION: Binds to zinc finger protein TNFAIP3 and inhibits NF-kappa-B activation induced by tumor necrosis factor, Toll-like receptor 4 (TLR4), interleukin-1 and 12-O-tetradecanoylphorbol-13-acetate. Overexpression inhibits NF-kappa-B-dependent gene expression in response to lipopolysaccharide at a level downstream of TRAF6 and upstream of IKBKB. NF-kappa-B inhibition is independent of TNFAIP3 binding. {ECO:0000269 PubMed:17088249}.
Molecular Weight:	38.9 kDa
UniProt:	Q96KP6
Pathways:	Activation of Innate immune Response , Cellular Response to Molecule of Bacterial Origin

Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for
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Application Details

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
