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Datasheet for ABIN7557694
TNFAIP2 Protein (AA 1-691) (His tag)

Overview

Quantity:	1 mg
Target:	TNFAIP2
Protein Characteristics:	AA 1-691
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNFAIP2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Tnfaip2 Protein expressed in mammalian cells.
Sequence:	MLKMVTFQ FPGQSVPGT LNFAVSPQKP RSTSEAESET SMSEASSED L MPSPEAPDGE EESAKKKEKK SKGLANMFSV FTKGKKKKKD QPRLSDLEVQ PKPRPELDGP LPTVEELKEA LEHGRLEVAW QVLALERQLE AAAAAGGMSN EELVWRQSKV EALYVLLCDQ VLGVLRRPLE AAPERLSQAL AVVSQEELED RRASGGPLAA ALEATRPRRW LQRWRGVVAE VAAERLDAQP ATAPEGRSEA ESRFLHMGRT MKEDLEVVE RLKPLFPDEF NVVRTYAESY HYHFASHLCA LAQFELCERD TYLLLLWVQN LYPNDILNSP KLAQELQGVG LGSLLPPKQI RLLEAMFLSN EVTSVKQLMA RALELESQRW TQDVAPQLD GHCHSELAID ILQIISQGQT KAENITSDVG MQIKQLLVE LAALLRSYQR AFDEFLEKSK LLRNYRVNIM ANINNCLFFW TSVEQKWQIS HDSLNRLLLEP LKDLKAHGF D TLLQSLFLDL KPLFKKFTQT RWANPVETLE EIITTVSSSL PEFSELQDCF REELMETVHL HLVKEYIIRL CKRRLVLKTA EQQQQLARHI LANADAIQGF CTENGSTATW LHRALPMIAE IIRLQDSSAI KIEVATYATW YPDFSKGHLN AILAIKGNLP SSEVRSIRNI LDINTGVQEP PRPLFLIKV T Sequence without tag. The proposed Purification-

Product Details

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:

- 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: TNFAIP2

Alternative Name: Tnfaip2 ([TNFAIP2 Products](#))

Background: Tumor necrosis factor alpha-induced protein 2 (TNF alpha-induced protein 2) (Primary response gene B94 protein),FUNCTION: May play a role as a mediator of inflammation and angiogenesis.

Molecular Weight: 78.1 kDa

UniProt: [Q61333](#)

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.

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
