

Datasheet for ABIN7556130
ZFAT Protein (AA 1-1243) (His tag)



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Overview

Quantity:	1 mg
Target:	ZFAT
Protein Characteristics:	AA 1-1243
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZFAT protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat ZFAT Protein expressed in mammalien cells.
Sequence:	METRAAENTA IFMCKCCNLF SPNQSELLSH VSEKHMEEGV NVDEIIIPLR PLSTPEPPNS SKTGDEFLVM KRKRGRPKGS TKKSSTEEL AENIVSPTED SPLAPEEGNS LPPSSLECSK CCRKFSNTRQ LRKHICIVL NLGEEEGEAG NESDLELEKK CKEDDREKAS KRPRSQKTEK VQKISGKEAR QLSGAKKPII SVVLTAEAI PGATKIVPVE AGPPETGATN SETTSADLVP RRGYQEYAIQ QTPYEQPMKS SRLGPTQLKI FTCEYCNKVF KFKHSLQAHL RIHTNEKPYK CPQCSYASAI KANLNVHLRK HTGEKFACDY CSFTCLSKGH LKVHIERVHK KIKQHCRFCK KKYSDVKNLI KHIRDAHDPQ DKKVKEALDE LCLMTREGKR QLLYDCHICE RKFKNELDRD RHMLVHGDKW PFACELCGHG ATKYQALELH VRKHPFVYVC AVCRKKFVSS IRLRTHIKEY HGAAQEALVF TSSINQSFCL LEPGGDIQQE ALGDQLQLVE EEFALQGVNA LKEEACPGDT QLEEGRKEPE APGEMPAPAV HLASPQAEST ALPPCELETT VVSSSDLHSQ EVSDDFLLK NDTSSAEAHA APEKPPDMQH RSSVQTQGEV ITLLLSKAQS AGSDQESHGA QSPLGEGQNM

AVLSAGDPDP SRCLRSNPAE ASDLLPPVAG GGDTITHQPD SCKAAPEHRS GITAFMKVLN
SLQKKQMNTS LCERIRKVYD DLECEYCGKL FWYQVHFDMH VRHTREHLY YCSQCHYSSI
TKNCLKRHVI QKHSNILLKC PTDGCDYSTP DKYKLQAHK VHTALDKRSY SCPVCEKSFS
EDRLIKSHIK TNHPEVSMST ISEVLGRRVQ LKGLIGKRAM KCPYCDFYFM KNGSDLQRHI
WAHEGVKPFK CSLCEYATRS KSNLKAHMNR HSTEKTHLCD MCGKKFKSKG TLKSHKLLHT
ADGKQFKCTV CDYTAAQKPQ LLRHMEQHVS FKPFRCACHC YSCNISGSLK RHYNRKHPNE
EYANVGTGEL AAEVLIQGG LKCPVCSFVY GTKWEFNRHL KNKHGLKVV EIDGDPKWETA
TEAPEEPSTQ YLHITEAEED VQGTQAAVAA LQDLRYTSES GDRLDPTAVN ILQQIIEGGA
ETHDATALAS VVAMAPGTVT VVKQVTEEEP SSNHTVMIQE TVQQASVELA EQHHLVSSD
DVEGIETVTV YTQGGAESEF IVYVQEAMQP VEEQAVEQPA QEL **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.**

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:

ZFAT

Alternative Name:

ZFAT ([ZFAT Products](#))

Target Details

Background: Zinc finger protein ZFAT (Zinc finger gene in AITD susceptibility region) (Zinc finger protein 406),FUNCTION: May be involved in transcriptional regulation. Overexpression causes down-regulation of a number of genes involved in the immune response. Some genes are also up-regulated (By similarity). {ECO:0000250}.

Molecular Weight: 139.0 kDa

UniProt: [Q9P243](#)

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
