

Datasheet for ABIN7556143
ZNF295 Protein (AA 1-1066) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	ZNF295
Protein Characteristics:	AA 1-1066
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF295 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZBTB21 Protein expressed in mammalian cells.
Sequence:	MEGLLHYINP AHAISSLAL NEERLKGQLC DVLLIVGDQK FRAHKNVLAASSEYFQSLFT NKENESQTVF QLDFCEPDAF DNVLNYIYSS SLFVEKSSLA AVQELGYSLG ISFLTNIIVSK TPQAPFPTCP NRKKVFVEDD ENSSQKRSVI VCQSRNEAQQ KTVSQNQPDV SHTSRPSPSI AVKANTNKPH VPKPIEPLHN LSLTEKSWPK DSSVYAKSL EHSGLDDPN RISLVKRNAV LPSKPLQDRE AMDDKPGVSG QLPKGKALEL ALKRPRPPVL SVCSSSETPY LLKETNKGNG QGEDRNLLYY SKLGLVIPSS GSGSGNQSID RSGPLVKSLL RRSLSMDSQV PVYSPSIDLK SSQGSSSVSS DAPGNVLCAL SQKSSLKDCS EKTALDDRPQ VLQPHRLRSF SASQSTDREG ASPVTEVRIK TEPSSPLSDP SDIIRVTVGD AATTAAASSS SVTRDLSLKT EDDQKDM SRL PAKRRFQADR RLPFKKLVN EHGSPVSEDN FEEGSSPTLL DADFPDSDLN KDEFGLEG T RPNKKFKCKH CLKIFRSTAG LHRHVNMYHN PEKPYACDIC HKRFHTNFKV WTHCQTQHGI VKNPSPASSS HAVLDEKFQR KLIDIVRERE IKKALIIKLR RGKPGFQGQS SSQAQQVIKR NLRRAKGAY ICTYCGKAYR FLSQFKQHIK MHPGEKPLGV NKVAKPKEHA PLASPVENKE

Product Details

VYQCRLCNAK LSSLLEQGSH ERLCRNAAVC PYCSLRFSP ELKQEHEKSC EYKKLTCLEC
MRTFKSSFSI WRHQVEVHNQ NNMAPTENFS LPVLDHNGDV TGSSRPQSQP EPNKVNHIPT
TKDDNVFSDS SEQVNFDSSE SSCLPEDLSL SKQLKIQVKE EPVEEAEAAA PEASTAPKEA
GPSKEASLWP CEKCGKMFTV HKQLERHQEL LCSVKPFICH VCNKAFRTNF RLWSHFQSHM
SQASEESAHK ESEVCPVPTN SPSPPPLPPP PPLPKIQPLE PDSPTGLSEN PTPATEKLFV
PQESDTLFYH APPLSAITFK RQFMCKLCHR TFKTAFSLWS HEQTHN **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:

- 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: ZNF295

Alternative Name: ZBTB21 ([ZNF295 Products](#))

Background: Zinc finger and BTB domain-containing protein 21 (Zinc finger protein 295),FUNCTION: Acts as a transcription repressor. {ECO:0000269|PubMed:15629158}.

Target Details

Molecular Weight: 118.9 kDa

UniProt: [Q9ULJ3](#)

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