

Datasheet for ABIN7545845
ZNF750 Protein (AA 1-723) (His tag)



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Overview

Quantity:	1 mg
Target:	ZNF750
Protein Characteristics:	AA 1-723
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF750 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZNF750 Protein expressed in mammalian cells.
Sequence:	<p>MSLLKERKPK KPHYIPRPPG KPFKYKCFQC PFTCNEKSHL FNHMKYGLCK NSITLVSEQD RVPKCPKSNS LDPKQTNQPD ATAKPASSKS VANGLSAFDS KLQHSSARED IKENLELQAR GTHRCLGQKP ALHRASPCKS PAPEAALGAQ PALEGAARPS AFVPVGEHRL KGPDNAEAFE TLALHNPTAK AVSFHTKSAF HTPGYPWKAG SPFLPPEFPH KISSTKGLGA ISPYMHPTIP EYPPHFYTEH GLATIYSPYL LAGSSPECDA PLLSVYGTQD PRHFLPHPGP IPKHLAPSPA TYDHYRFFQQ YPSNLIPIYG FYRPESAFSS YGLRLPPVTG LTRDQSSHLL EEATLVYPAS SPSRLNPSDP NRKHVEFESP IPEAKDSSKA GQRDTEGSKM SPRAGSAATG SPGRPSPTDF MQTSQTCEGL YDLSNKAASS ALGRLYPPEQ SLTAFRPVKK STECLPAQAA ETTAESPVSL NVVNGDPPAP TGSASLVSEA APSSPDDSSG MGPLNLSKKS EINLAATHEP TYQGSPQ AET ASFSELQDLP LNLSVKDPCN TQAPRPAFPG RPRAAEPA A VPQKTGTEGS EDGPSHPETK PGSLDGDGAP PTGPGEEAPD ACAVDSSEEQ KQTA AVALCQ LAAYSPRNIR VGDGDAAAPE PACRQDTPTL SSMESQEAQC DL RPKGQKRT SLRDAGKSQQ GAKKAKLQDT ARVFTLRRRA RVS</p>

Product Details

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: ZNF750

Alternative Name: ZNF750 ([ZNF750 Products](#))

Background: Zinc finger protein 750,FUNCTION: Transcription factor involved in epidermis differentiation. Required for terminal epidermal differentiation: acts downstream of p63/TP63 and activates expression of late epidermal differentiation genes. Specifically binds to the promoter of KLF4 and promotes its expression. {ECO:0000269|PubMed:22364861}.

Molecular Weight: 77.4 kDa

UniProt: [Q32MQ0](#)

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
