

Datasheet for ABIN7545272
ZNF418 Protein (AA 1-676) (His tag)



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Overview

Quantity:	1 mg
Target:	ZNF418
Protein Characteristics:	AA 1-676
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF418 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZNF418 Protein expressed in mammalian cells.
Sequence:	<p>MQGTVAFEDV AVNFSQEEWS LLSEVQRCLY HDVMLENWVL ISSLGCWCGS EDEEAPSKKS ISIQRVSQVS TPGAGVSPKK AHSCMCGAI LGDILHLADH QGTHHKQKLH RCEAWGNKLY DSSNRPHQNQ YLGEKPYRSS VEEALFVKRC KFHVSEESSI FIQSGKDFLP SGLLLQEAT HTGEKSNSKP ECESPFQWGD THYSCGECMK HSSTKHVFVQ QQRLPSREEC YCWECGKSFS KYDSVSNHQR VHTGKRPYEC GECGKSFCHK GSLVQHQQRVH TGKRPYECGE CGKSFCHKGS LVQHQRVHTG ERPYECGECG KSFSQNGTLI KHQRVHTGER PYECECGKC FTQKGNLIQH QRGHTSERPY ECEECGKCFQ QKGTLEHHR VHTREPYEC GECGKSFSRK GHLRNHQRGH TGERPYECGE CGKSFSRKGN LIHQRSHTG ERPYECRECR KLFRGKSHLI EHQRVHTGER PYECNECGKS FQDSSGFRVH QRVHTGEKPF ECSECGKSFP QCSLLRHRV VHTGERPYEC GECGKSFHQSS SLLRHQKTH TAERPYPECRE CGKFFSLLLE HRRVHTGERP YECRECGKTF TRRSAHFHKH RLHTRGKPYE CSECGKSF AE TFSLTEHRRV HTGERPYECS ECGKSFHRSS SLLRHQRVHT ERSPYK Sequence without tag. The proposed Purification-Tag is based on</p>

Product Details

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: ZNF418

Alternative Name: ZNF418 ([ZNF418 Products](#))

Background: Zinc finger protein 418,FUNCTION: Transcriptional repressor (PubMed:18084723). May play a role as regulator of the ubiquitin-proteasome system and autophagy-lysosomal pathway (By similarity). {ECO:0000250|UniProtKB:Q8BFS8, ECO:0000269|PubMed:18084723}.

Molecular Weight: 77.9 kDa

UniProt: [Q8TF45](#)

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
