

Datasheet for ABIN7556122

## ZNF862 Protein (AA 1-1169) (His tag)



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### Overview

Quantity:	1 mg
Target:	ZNF862
Protein Characteristics:	AA 1-1169
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF862 protein is labelled with His tag.

### Product Details

Purpose:	Custom-made recombinant ZNF862 Protein expressed in mammalian cells.
Sequence:	<p>MEPRESGKAP VTFDDITVYL LQEEWVLLSQ QQKELCGSNK LVAPLGPTVA NPELFRKFGR</p> <p>GPEPWLGSVQ GQRSLLLEHHP GKKQMGYMGE MEVQGPTRES GQSLPPQKKA YLSHLSTGSG</p> <p>HIEGDWAGRN RKLLKPRSIQ KSWFVQFPWL IMNEEQTALF CSACREYPSI RDKRSRLIEG</p> <p>YTGPFKVETL KYHAKSKAHM FCVNALAARD PIWAARFRSI RDPPGDVLAS PEPLFTADCP</p> <p>IFYPPGPLGG FDSMAELLPS SRAELEDPGG DGAIPAMYLD CISDLRQKEI TDGIHSSSDI</p> <p>NILYNDAVES CIQDPSAEG LSEEVVVFEE LPVVFEDVAV YFTREEWGML DKRQKELYRD</p> <p>VMRMNYELLA SLGPAAAKPD LISKLERRAA PWIKDPNGPK WGKGRPPGNK KMAVAVREADT</p> <p>QASAADSALL PGSPVEARAS CCSSSICEEG DGPRRIKRTY RPRSIQRSWF GQFPWLVIDP</p> <p>KETKLFC SAC IERNLHDKS SRLVRGYTGP FKVETLKYHE VSKAHLRCVN TVEIKEDTPH</p> <p>TALVPEISSD LMANMEHFFN AAYSIAHYHSR PLNDFEKILQ LLQSTGTVIL GKYRNRTACT</p> <p>QFIKIYSETL KREILEDVRN SPCVSVLLDS STDASEQACV GIYIRYFKQM EVKESYITLA</p> <p>PLYSETADGY FETIVSALDE LDIPFRKPGW VVGLGTDGSA MLSCRGGLVE KFQEVIPQLL</p>

PVHCVAHRLH LAVVDACGSI DLVKKCDRHI RTVFKFYQSS NKRLNELQEG AAPLEQEIR  
LKDLNAVRWV ASRRRTLHAL LVSWPALARH LQRVAEAGGQ IGHRAGMLK LMRGFHFVKF  
CHFLDFLSI YRPLSEVCQK EIVLITEVNA TLGRAYVALE SLRHQAGPKE EEFNASFKDG  
RLHGICLDKL EVAEQRFQAD RERTVLTGIE YLQQRFDADR PPQLKNMEVF DTMAWPSGIE  
LASFGNDDIL NLARYFECSL PTGYSEEALL EEWLGLKTIA QHLPFSMLCK NALAQHCRFP  
LLSKLMAVVV CVPISTSCCE RGFKAMNRIR TDERTKLSNE VLNMLMMTAV NGVAVTEYDP  
QPAIQHWYLT SSGRRFSHVY TCAQVPARSP ASARLRKEEM GALYVEEPRT QKPPILPSRE  
AAEVLKDCIM EPPERLLYPH TSQEAPGMS

**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:	<p>Key Benefits:</p> <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li><li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li></ul> <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>

Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	ZNF862
Alternative Name:	ZNF862 ( <a href="#">ZNF862 Products</a> )

### Target Details

Background:	Zinc finger protein 862,FUNCTION: May be involved in transcriptional regulation. {ECO:0000250}.
Molecular Weight:	131.7 kDa
UniProt:	<a href="#">O60290</a>

### 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