

Datasheet for ABIN7556159
ZXDC Protein (AA 1-858) (His tag)



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Overview

Quantity:	1 mg
Target:	ZXDC
Protein Characteristics:	AA 1-858
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZXDC protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZXDC Protein expressed in mammalian cells.
Sequence:	MDLPALLPAP TARGGQHGGG PGPLRRAPAP LGASPARRRL LLVRGPEDGG PGARPGEASG PSPPPAEDDS DGDSFLVLE VPHGGAAAEA AGSQEAEPGS RVNLASRPEQ GPSGPAAPPG PGVAPAGAVT ISSQDLLVRL DRGVLALSAP PGPATAGAAA PRRAPQASGP STPGYRCPEP QCALAFAKKH QLKVHLLTHG GGQGRPFKC PLEGCGWAFT TSYKLKRHLQ SHDKLRPFGC PVGCGGKKFT TVYNLKAHMK GHEQESLFKC EVCAERFPTH AKLSSHQRSH FEPERPYKCD FPGCEKTFIT VSALFSHNRA HFREQELFSC SFGCGSKQYD KACRLKIHLR SHTGERPFIC DSDSCGWTFT SMSKLLRHRR KHDDDRRFTC PVEGCGKSFT RAEHLKGHSI THLGTKPFEC PVEGCCARFS ARSSLYIHSK KHVQDVGAPK SRCPVSTCNR LFTSKHSMKA HMVRQHSRRQ DLLPQLEAPS SLTPSSELSS PGQSELTNMD LAALFSDTPA NASGSAGGSD EALNSGILT DVTSVSSSLG GNLPANSSSL GPMEPLVLVA HSDIPPSLDS PLVLGTAATV LQQGSFSVDD VQTVSAGALG CLVALPMKNL SDDPLALTSN SNLAAHITTP TSSSTPRENA SVPELLAPIK VEPDSPSRPG AVGQQEGSHG LPQSTLPSA EQHGAQDTEL SAGTGNFYLE SGGsARTDYR

Product Details

AIQLAKEKKQ RGAGSNAGAS QSTQRKIKEG KMSPPHFHAS QNSWLCGSLV VPSGGRPGPA
PAAGVQCGAQ GVQVQLVQDD PSGEGLVPSA RGPATFLPFL TVDLPVYVLQ EVLPSSGGPA
GPEATQFPGS TINLQDLQ **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">• 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). <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:	ZXDC
Alternative Name:	ZXDC (ZXDC Products)
Background:	<p>Zinc finger protein ZXDC (ZXD-like zinc finger protein),FUNCTION: Cooperates with CIITA to promote transcription of MHC class I and MHC class II genes.</p> <p>{ECO:0000269 PubMed:16600381, ECO:0000269 PubMed:17493635, ECO:0000269 PubMed:17696781}.</p>
Molecular Weight:	90.0 kDa

Target Details

UniProt: [Q2QGD7](#)

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