

## Datasheet for ABIN7545638 **ZFP112 Protein (AA 1-913) (His tag)**



## Overview

Quantity:	1 mg
Target:	ZFP112
Protein Characteristics:	AA 1-913
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZFP112 protein is labelled with His tag.

## **Product Details**

Purpose:	Custom-made recombinant ZNF112 Protein expressed in mammalian cells.
Sequence:	MTKFQEMVTF KDVAVVFTEE ELGLLDSVQR KLYRDVMLEN FRNLLLVAHQ PFKPDLISQL
	EREEKLLMVE TETPRDGCSG RKNQQKMESI QEVTVSYFSP KELSSRQTWQ QSAGGLIRCQ
	DFLKVFQGKN SQLQEQGNSL GQVWAGIPVQ ISEDKNYIFT HIGNGSNYIK SQGYPSWRAH
	HSWRKMYLKE SHNYQCRCQQ ISMKNHFCKC DSVSWLSHHN DKLEVHRKEN YSCHDCGEDI
	MKVSLLNQES IQTEEKPYPC TGYRKAFSND SSSEVHQQFH LEGKPYTYSS CGKGCNYSSL
	LHIHQNIERE DDIENSHLKS YQRVHTEEKP CKCGEYGENF NHCSPLNTYE LIHTGEMSYR
	HNIYEKAFSH SLDLNSIFRV HTRDEPHEYE ENENVFNQSS CLQVHQKIHT EEKLYTDIEY
	GKSFICSSNL DIQHRVHMEE NSYNSEECGN GFSLASHFQD LQIVHTKEQP YKRYVCSNSF
	SHNLYLQGHP KIHIGEKPRK EHGNGFNWSS KLKDHQRVHT GQKPYKCNIC GKGFNHRSVL
	NVHQRVHTGE KPYKCEECDK GFSRSSYLQA HQRVHTGEKP YKCEECGKGF SRNSYLQGHQ
	RVHTGEKPYK CEECGKGFSR SSHLQGHQRV HTGEKPFKCE ECGKGFSWSF NLQIHQRVHT
	GEKPYKCEEC GKGFSKASTL LAHQRVHTGE KPYQCDECGK SFSQRSYLQS HQSVHSGERP

	YICEVCGKGF SQRAYLQGHQ RVHTRVKPYK CEMCGKGFSQ SSRLEAHRRV HTGGKPYKCE
	VCTKGFSESS RLQAHQRVHV EGRPYKCEQC GKGFSGYSSL QAHHRVHTGE KPYKCEVCGK
	GFSQRSNLQA HQRVHTGEKP YKCDACGKGF RWSSGLLIHQ RVHSSDKFYK SEDYGKDYPS
	SENLHRNEDS VLF 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:
	<ul> <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>
	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:	ZFP112
Alternative Name:	ZNF112 (ZFP112 Products)
Background:	Zinc finger protein 112 (Zfp-112) (Zinc finger protein 228),FUNCTION: May be involved in transcriptional regulation.
Molecular Weight:	105.8 kDa
UniProt:	Q9UJU3

## **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