

## Datasheet for ABIN7545312 **ZNF227 Protein (AA 1-799) (His tag)**



## Overview

Quantity:	1 mg
Target:	ZNF227
Protein Characteristics:	AA 1-799
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF227 protein is labelled with His tag.

## **Product Details**

Purpose:	Custom-made recombinant ZNF227 Protein expressed in mammalian cells.
Sequence:	MPSQNYDLPQ KKQEKMTKFQ EAVTFKDVAV VFSREELRLL DLTQRKLYRD VMVENFKNLV
	AVGHLPFQPD MVSQLEAEEK LWMMETETQR SSKHQNKMET LQKFALKYLS NQELSCWQIW
	KQVASELTRC LQGKSSQLLQ GDSIQVSENE NNIMNPKGDS SIYIENQEFP FWRTQHSCGN
	TYLSESQIQS RGKQIDVKNN LQIHEDFMKK SPFHEHIKTD TEPKPCKGNE YGKIISDGSN
	QKLPLGEKPH PCGECGRGFS YSPRLPLHPN VHTGEKCFSQ SSHLRTHQRI HPGEKLNRCH
	ESGDCFNKSS FHSYQSNHTG EKSYRCDSCG KGFSSSTGLI IHYRTHTGEK PYKCEECGKC
	FSQSSNFQCH QRVHTEEKPY KCEECGKGFG WSVNLRVHQR VHRGEKPYKC EECGKGFTQA
	AHFHIHQRVH TGEKPYKCDV CGKGFSHNSP LICHRRVHTG EKPYKCEACG KGFTRNTDLH
	IHFRVHTGEK PYKCKECGKG FSQASNLQVH QNVHTGEKRF KCETCGKGFS QSSKLQTHQR
	VHTGEKPYRC DVCGKDFSYS SNLKLHQVIH TGEKPYKCEE CGKGFSWRSN LHAHQRVHSG
	EKPYKCEQCD KSFSQAIDFR VHQRVHTGEK PYKCGVCGKG FSQSSGLQSH QRVHTGEKPY
	KCDVCGKGFR YSSQFIYHQR GHTGEKPYKC EECGKGFGRS LNLRHHQRVH TGEKPHICEE

	CGKAFSLPSN LRVHLGVHTR EKLFKCEECG KGFSQSARLE AHQRVHTGEK PYKCDICDKD
	FRHRSRLTYH QKVHTGKKL 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:	ZNF227
Alternative Name:	ZNF227 (ZNF227 Products)
Background:	Zinc finger protein 227,FUNCTION: May be involved in transcriptional regulation.
Molecular Weight:	92.0 kDa
UniProt:	Q86WZ6

## **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