

Datasheet for ABIN7545784 **ZNF138 Protein (AA 1-262) (His tag)**



Overview

Quantity:	1 mg
Target:	ZNF138
Protein Characteristics:	AA 1-262
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF138 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZNF138 Protein expressed in mammalian cells.
Sequence:	MKRHEMVVAK HSALCSRFAQ DLWLEQNIKD SFQKVTLSRY GKYGHKNLQL RKGCKSVDEC
	KGHQGGFNGL NQCLKITTSK IFQCNKYVKV MHKFSNSNRH KIRHTENKHF RCKECDKSLC
	MLSRLTQHKK IHTRENFYKC EECGKTFNWS TNLSKPKKIH TGEKPYKCEV CGKAFHQSSI
	LTKHKIIRTG EKPYKCAHCG KAFKQSSHLT RHKIIHTEEK PYKCEQCGKV FKQSPTLTKH
	QIIYTGEEPY KCEECGKAFN LS 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:
	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:	ZNF138
Alternative Name:	ZNF138 (ZNF138 Products)
Background:	Zinc finger protein 138,FUNCTION: May be involved in transcriptional regulation as a repressor.
Molecular Weight:	30.6 kDa
UniProt:	P52744

Application Details

Handling Advice:

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.

Avoid repeated freeze-thaw cycles.

Handling

Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months