

Datasheet for ABIN7556155
ZNF268 Protein (AA 1-947) (His tag)



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Overview

Quantity:	1 mg
Target:	ZNF268
Protein Characteristics:	AA 1-947
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF268 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZNF268 Protein expressed in mammalian cells.
Sequence:	MATRVRTASI WVPPLQERNS SWDRIRKLQG QESILGQGTP GLQPLPGTPR QKQKSRRIEK VLEWLFISQE QPKITKSWG P LSFMDV FVDF TWEEWQLLDP AQKCLYRSVM LENYSNLVSL GYQHTKPDII FKLEQGEELC MVQAQVPNQT CPNTVWKIDD LMDWHQENKD KLGSTAKSFE CTTFGKLCLL STKYLSRQKP HKCGTHGKSL KYIDFTSDYA RNNPNGFQVH GKSFFHSKHE QTVIGIKYCE SIESGKTVNK KSQLMCQQMY MGEKPFGCSC CEKAFSSKSY LLVHQQTAE EKPYGCNECG KDFSSKSYLI VHQRIHTGEK LHECSECRKT FSFHSQLVIH QRIHTGENPY ECCECGKVFS RKDQLVSHQK THSGQKPYVC NECGKAFGLK SQLIIHERIH TGEKPYECNE CQKAFNTKSN LMVHQRTHTG EKPVCSDCG KAFTFKSqli VHQGIHTGVK PYGCIQCgkG FSLKSLIVH QRSHTGMKPY VCNECGKAFR SKSYLIIHTR THTGEKLHEC NNCGKAFFK SQLIIHQRIH TGENPYECHE CGKAFFSRKYQ LISHQRTHAG EKPVECTDCG KAFGLKSLI IHQRTHTGEK PFECSECQKA FNTKSNLIVH QRTHTGEKPY SCNECGKAFT FKSQIVHKG VHTGVKPYGC SQCAKTFSLK SQLIVHQRSH TGVPKPYGCSE CGKAFFRSKSY LIIHMRTHTG

Product Details

EKPHECRECG KSFSFNSQLI VHQRIHTGEN PYECSECGKA FNRKDQLISH QRTHAGEKPY
GCSECGKAFS SKSYLIIHMR THSGEKPYEC NECGKAFIWK SLLIVHERTH AGVNPYKCSQ
CEKSFSGKLR LLVHQRMHTR EKPYECSECG KAFIRNSQLI VHQRTHSGEK PYGCNECGKT
FSQSILSAH QRTHTGEKPC KCTECGKAFC WKSQIMHQR THVDDKH **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: ZNF268

Alternative Name: ZNF268 ([ZNF268 Products](#))

Background: Zinc finger protein 268 (Zinc finger protein HZF3),FUNCTION: [Isoform 1]: Acts as a transcriptional repressor. Inhibits erythroid differentiation and tumor cell proliferation. Plays a role during ovarian cancer development and progression., FUNCTION: [Isoform 2]: Contributes to cervical carcinogenesis in part through the TNF-alpha-induced NF-kappa-B signaling

Target Details

pathway by interacting with the I-kappa-B-kinase (IKK) core complex.

Molecular Weight: 108.4 kDa

UniProt: [Q14587](#)

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