

Datasheet for ABIN7545575
ZNF618 Protein (AA 1-954) (His tag)



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Overview

Quantity:	1 mg
Target:	ZNF618
Protein Characteristics:	AA 1-954
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF618 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZNF618 Protein expressed in mammalian cells.
Sequence:	<p>MNQPGGAAAP QADGASAAGR KSTASRERLK RSQKSTKVEG PEPVPAEASL SAEQGTMTVEV KVKTELPDDY IQEVIWQGEA KEEKKAVSKD GTSDVPAEIC VVIGGVRNQQ TLDGKAPEGS PHGGSVRSRY SGTWIFDQAL RYASGSYECG ICGKKYKYNN CFQTHVRAHR DTEATSGEGA SQSNNFRYTC DICGKKYKYY SCFQEHRDLH AVDVFSVEGA PENRADPFDQ GVVATDEVKE EPPEPFQKIG PKTGNYTCEF CGKQYKYYTP YQEHVALHAP ISTAPGWEPP DDPDTGSECS HPEVSPSPRF VAAKTQTNQS GKKAPASVVR CATLLHRTTP ATQTQTFRTP NSGSPASKAT AAESAFSRRV EGKAQNHFEE TNSSSQNSSE PYTCGACGIQ FQFYNNLLEH MQSHAADNEN NIASNQSRSP PAVVEEKWKP QAQRNSANNT TTSGLTPNSM IPEKERQNIA ERLLRVMCAD LGALSVVSGK EFLKLAQTLV DSGARYGAFS VTEILGNFNT LALKHLPRMY NQVKVKVTCA LGSNACLGIG VTCHSQSVGP DSCYILTAYQ AEGNHIKSYV LGVKGADIRD SGDLVHHWVQ NVLSEFVMSE IRTVYVTD CR VSTSAFSKAG MCLRCSACAL NSVVQSVLSK RTLQARSMHE VIELLNVCED LAGSTGLAKE TFGSLEETSP PPCWNSVTDS LLLVHERYEQ ICEFYSSRAKK</p>

Product Details

MNLIQSLNKH LLSNLAAILT PVKQAVIELS NESQPTLQLV LPTYVRLEKL FTAKANDAGT
VSKLCHLFLE ALKENFKVHP AHKVAMILDP QQKLRPVPPY QHEEIIGKVC ELINEVKESW
AEEADFEPAA KKPRSAAVEN PAAQEDDRLG KNEVYDYLQE PLFQATPDFL QYWSCVTQKH
TKLAKLAFWL LAVPAVGARS GCVNMCEQAL LIKRRRLLSP EDMNKLMLFK SNML **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: ZNF618

Alternative Name: ZNF618 ([ZNF618 Products](#))

Background: Zinc finger protein 618,FUNCTION: Regulates UHRF2 function as a specific 5-hydroxymethylcytosine (5hmC) reader by regulating its chromatin localization. {ECO:0000269|PubMed:27129234}.

Target Details

Molecular Weight: 105.0 kDa

UniProt: [Q5T7W0](#)

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