

Datasheet for ABIN7545462
ZNF366 Protein (AA 1-744) (His tag)



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Overview

Quantity:	1 mg
Target:	ZNF366
Protein Characteristics:	AA 1-744
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF366 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZNF366 Protein expressed in mammalian cells.
Sequence:	<p>MQKEMKMIKD EDVHFDLAVK KTPSFPHCLQ PVASRGKAPQ RHPFPEALRG PFSQFRYEPP PGDLDFPGV FEGAGSRKRK SMPTKMPYNH PAEEVTLALH SEENKNHGLP NLPLLPQPP RPKYDSQMID LCNVGFQFYR SLEHFGGKPV KQEPKPSAV WPQPTPTPFL PTPYPPYKPV HPGLMFPPFV PSSSPFFSR HTFLPKQPPE PLLPRKAEPQ ESEETKQKVE RVDVNVQIDD SYYVDVGGSQ KRWQCPTCEK SYTSKYNLVT HILGHSGIKP HACTHCGKLF KQLSHLHTHM LTHQGTRPHK CQVCHKAFTQ TSHLKRHMMQ HSEVKPHNCR VCGRGFAYPS ELKAHEAKHA SGRENICVEC GLDFPTLAQL KRHLTTHRGP IQYNCSECDK TFQYPSQLQN HMMKHKDIRP YICSECGMEF VQPHHLKQHS LTHKGVKEHK CGICGREFTL LANMKRHVLI HTNIRAYQCH LCYKSFVQKQ TLKAHMIVHS DVKPFKCKLC GKEFNRMHNL MGHMHLHSDS KPFKCLYCPS KFTLKGNLTR HMKVKHGVME RGLHSQGLGR GRIALAQTAG VLRSLQEPEP FDLSQKRRAK VPVFQSDGES AQGSHCHEEE EEDNCYEVPEP YSPGLAPQSQ QLCTPEDLST KSEHAPEVLE EACKEEKEDA SKGEWEKRSK GDLGAEGGQE RDCAGRDECL SLRAFQSTRR GPSFSDYLYF</p>

Product Details

KHRDESLKEL LERKMEKQAV LLGI **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: ZNF366

Alternative Name: [ZNF366 \(ZNF366 Products\)](#)

Background: Zinc finger protein 366 (Dendritic cell-specific transcript protein) (DC-SCRIPT),FUNCTION: Has transcriptional repression activity. Acts as a corepressor of ESR1, the function seems to involve CTBP1 and histone deacetylases. {ECO:0000269|PubMed:17085477}.

Molecular Weight: 85.1 kDa

UniProt: [Q8N895](#)

Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway, Regulation of Intracellular Steroid Hormone Receptor Signaling](#)

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
