

Datasheet for ABIN7556099
ZNF473 Protein (AA 1-871) (His tag)



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Overview

Quantity:	1 mg
Target:	ZNF473
Protein Characteristics:	AA 1-871
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZNF473 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZNF473 Protein expressed in mammalian cells.
Sequence:	MAEEFVTLKD VGMDFTLGDW EQLGLEQGD FWDALDNCQ DLFLDPFRP NLTSHPDGSE DLEPLAGGSP EATSPDVTET KNSPLMEDFF EEGFSQEIE MLSKDGFWNS NFGAECIEDT WLDSELLGDPE SLLRSDIATN GESPTECKSH ELKRGLSPVS TVSTGEDSMV HNVSEKTLTP AKSKEYRGEF FSYS DHSQQD SVQEGEKPYQ CSECGKSFSG SYRLTQHWIT HTREKPTVHQ ECEQGFDRNA SLSVYPKTHT GYKFYVCNEY GTTFSQSTYL WHQKTHTG EK PCKSQSDSDHP PSHDTQPGEH QKTHDTSKSY NCNECGKAFT RIFHLTRHQK IHTRKRYECS KCQATFNLRK HLIQHQKTHA AKTTSECQEC GKIFRHSSLL IEHQALHAGE EPYKCN ERGK SFRHNSTLKI HQRVHSGEKP YKCSECGKAF HRHHTLNEHR RIHTGYRPHK CQECVRSFSR PSHLMRHQAI HTAEKPYS CA ECKETFSDNN RLVQHQMHT VKTPYECQEC GERFICGSTL KCHESVHARE KQGFFVSGKI LDQNPEQKEK CFKCNKCEKT FSCSKYLTQH ERIHTRGVKP FECDQCGKAF GQSTRLIHHQ RIHSRVRLYK WGEQGKAISS ASLIKLSQSFH TKEHPFKCNE CGKTFSHSAH LSKHQLIHAG ENPFKCSKCD RVFTQRNYLV QHERTHARKK PLVCNECGKT FRQSSCLSKH

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QRIHSGEKPY VCDYCGKAFG LSAELVRHQR IHTGEKPYVC QECGKAFTQS SCLSIHRRVH
TGEKPYRCGE CGKAFAQKAN LTQHQRHTG EKPYS CNVCG KAFVLSAHLN QHLRVHTQET
LYQCQRCQKA FRCHSSLSRH QRVHNKQQYC L **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: ZNF473

Alternative Name: ZNF473 ([ZNF473 Products](#))

Background: Zinc finger protein 473 (Zinc finger protein 100 homolog) (Zfp-100),FUNCTION: Involved in histone 3'-end pre-mRNA processing by associating with U7 snRNP and interacting with SLBP/pre-mRNA complex. Increases histone 3'-end pre-mRNA processing but has no effect on U7 snRNP levels, when overexpressed. Required for cell cycle progression from G1 to S phases. {ECO:0000269|PubMed:11782445, ECO:0000269|PubMed:16714279,

Target Details

ECO:0000269|PubMed:16914750}.

Molecular Weight: 100.2 kDa

UniProt: [Q8WTR7](#)

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