

Datasheet for ABIN7556094
ZFR Protein (AA 1-1074) (His tag)



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Overview

Quantity:	1 mg
Target:	ZFR
Protein Characteristics:	AA 1-1074
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ZFR protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant ZFR Protein expressed in mammalian cells.
Sequence:	<p>MIPICPVVSF TYVPSRLGED AKMATGNYFG FTHSGAAAAA AAAQYSQQPA SGVAYSHPTT VASYTVHQAP VAAHTVTAAY APAAATVAVA RPAPVAVAAA ATAAAYGGYP TAHTATDYG TQRQQEAPPP PPPATTQNYQ DSYSYVRSTA PAVAYDSKQY YQPTATAAAA VAAAAQPQPS VAETYYQTAP KAGYSQGATQ YTQAQQTRQV TAIKPATPSP ATTTFSIYPV SSTVQPVAAA ATVPSYTS ATYSTTAVTY SGTSYSGYEA AVYSAASSYY QQQQQQKQA AAAAAAAAAA AAWTGTTFTK KAPFQNKQLK PKQPPKPPQI HYCDVCKISC AGPQTYKEHL EGQKHKKKEA ALKASQNTSS SNSSTRGTQN QLRCELCDVS CTGADAYA AH IRGAKHQKVV KLHTKLGKPI PSTEPNVVSQ ATSSTAVSAS KPTASPSSIA ANNCTVNTSS VATSSMKGLT TTGNSSLNST SNTKVSAPT NMAAKTSTP KINLVGGNKL QSTGNKAEDI KGTECVKSTP VTSAVQIPEV KQDTVSEPV PASLAALQSD VQPVGHYVE EVRNDGKVI RFHCKLCECS FNDPNAKEMH LKRRRHLQY KKKVNPDLQV EVKPSIRARK IQEEKMRKQM QKEEYWRRRE EERWRMEMR RYEEDMYWRR MEEEQHHWDD RRRMPDGGYP HGPPGPLLL GVRPGMPPQP QGPAPLRRPD</p>

Product Details

SSDDRYVMTK HATIYPTEEE LQAVQKIVSI TERALKLVSD SLSEHEKNKN KEGDDKKEGG
KDRALKGVLR VGVLA KGLLL RGDRNVNLVL LCSEKPSKTL LSRIAENLPK QLAVISPEKY
DIKCAVSEAA IILNSCVEPK MQVTITLTSP IIREENMREG DVTSGMVKDP PDVLD RQKCL
DALAALRHAK WFQARANGLQ SCVIRIRL DLCQRVPTWS DFPSWAMELL VEKAISSASS
PQSPGDALRR VFECISSGII LKGSPGLLDP CEKDPFDTLA TMTDQQREDI TSSAQFALRL
LAFRQIHKVL GMDPLPQMSQ RFNIHNNRKR RRSDSGVDGF EAEGKKDKKD YDNF **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: ZFR

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

Background: Zinc finger RNA-binding protein (hZFR) (M-phase phosphoprotein homolog),FUNCTION: Involved in postimplantation and gastrulation stages of development. Involved in the

Target Details

nucleocytoplasmic shuttling of STAU2. Binds to DNA and RNA (By similarity). {ECO:0000250}.

Molecular Weight: 117.0 kDa

UniProt: [Q96KR1](#)

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
