

Datasheet for ABIN7557487
HSF5 Protein (AA 1-624) (His tag)



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Overview

Quantity:	1 mg
Target:	HSF5
Protein Characteristics:	AA 1-624
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This HSF5 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Hsf5 Protein expressed in mammalian cells.
Sequence:	<p>MEEALLSTPI NPNNFPAKLW RLVNSPRYRS IRWDGRGEGE LIDQPLFEAE LLSPPGPGAG GAGGAGSSGG GGGSGVGAAG APELKFKTTN FTSFIRQLNL YGFRKVVLLGG PGAAGPGPGP GAGGPAGDGP LHHFHSPHFR RDQPQLLVHL KRLTSANKAK LAAGLEVPCR PPNRFQRLLI TSASASASAS TSPLQHQPDP PQPAGPRPEQ HGPVAVGQFH RSFRRDNLSP YSYVSTSSHN HSAFPLKGLD RTPIPPRTWQ NSLGMHPGQV ETSPTFSDKG VFPVLRQF TEVYTLQPS ATSVHVQQGP QTMVSSSQY SNYTPSAQYS QAYYPTAVLQ CCSPTHMDA LSSCVTPTAS SYAHCNYFQN PPMQSSYPVE FLPSNWPCSA TDENKKTEVN LEAVFQIVDE LHSSPKLEMV KVEPVETQCP SSQANRGQHI LPNANSSNPS STSQASQLEP LTPVGS DITS FVVGTEQAIT CSLPQSPEYI YTIHTAQP LE NSTMQESATI QQTHVKLKEQ LNHNPS PSSV VFVQEGLPFS TPQVDSSIKC QTNPENILP SEQMGFLISE MGPANKSTKD TGLSTPARYR ERRSNSQGKS PDLHLLVDVA CKQEHFPKEE ELKE Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein</p>

Product Details

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: HSF5

Alternative Name: Hsf5 ([HSF5 Products](#))

Background: Heat shock factor protein 5 (HSF 5) (Heat shock transcription factor 5) (HSTF 5) (Protein expressed in male leptotene and zygotene spermatocytes 220) (MLZ-220),FUNCTION: May act as a transcriptional factor. {ECO:0000250}.

Molecular Weight: 67.3 kDa

UniProt: [Q5ND04](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for

Application Details

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
