

Datasheet for ABIN7562082
HSF3 Protein (AA 1-492) (His tag)



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Overview

Quantity:	1 mg
Target:	HSF3
Protein Characteristics:	AA 1-492
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This HSF3 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Hsf3 Protein expressed in mammalian cells.
Sequence:	<p>MEQFRKTMVP HFLTKLWILV DDAVL DHVIR WGKDGHSFQI VNEETFAREV LPKYFKHNKI TSFIRQLNMY GSRKVFALQT EKTSQENKIS IEFQHPLFKR GEACLLANIK RKVPTIKIEG ASLYSDEFQK IVTEMQEFKD MQRKMDAKYT QMKQDYSNLY HEVTNLRKKY CAQQQLLTRV LHFILDLMSE NHTVLKRRKR SLSFISEDSD SEWDHQYFRI PEDKKEAMEI LKDGVELVED KYKSLDRVM PILKESKKLI SSGDQPSGDD GEHPKVPVQD KPMNEESLTI QLDLTIPVLP EQITEESVEQ EPKDISLELD LSSQDSILMK DKSDNLYNNI INRDKKDMHH TEGNLLLENS LLSRKALNYD SDHFSESLSL MKNEEEKSQL DLSSGGKDNHM IQCMETPELF LLDEIPMCDF GENLQDYDRL LEDLKNPPNV ISALCDHDYV TSNISTLQED TIENSIPQLC MEANGESSVF PFLILNPVTN IF 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.</p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different

Product Details

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:

HSF3

Alternative Name:

Hsf3 ([HSF3 Products](#))

Background:

Heat shock factor protein 3 (HSF 3) (Heat shock transcription factor 3) (HSTF 3) (mHSF3),FUNCTION: DNA-binding protein that specifically binds heat shock promoter elements (HSE) and activates transcription of non-classical heat-shock genes such as PDZD2 and PROM2. Protects cells against heat shock and proteotoxic stress. {ECO:0000269|PubMed:19864465}.

Molecular Weight:

57.3 kDa

UniProt:

[D0VYS2](#)

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.

Application Details

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