

Datasheet for ABIN7548315
HSF2 Protein (AA 1-536) (His tag)



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Overview

Quantity:	1 mg
Target:	HSF2
Protein Characteristics:	AA 1-536
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This HSF2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant HSF2 Protein expressed in mammalian cells.
Sequence:	MKQSSNVP AF LSKLWTLVEE THTNEFITWS QNGQSFLVLD EQRFAKEILP KYFKHNNMAS FVRQLNMYGF RKVVHIDSGI VKQERDGPVE FQHPYFKQGQ DDLENIKRK VSSSKPEENK IRQEDLT KII SSAQKVQIKQ ETIESRLSEL KSENE SLWKE VSELRAKHAQ QQQVIRKIVQ FIVTLVQNNQ LVSLKRKRPL LLNTNGAQKK NLFQHIVKEP TDNHHHKVPH SRTEGLKPRE RISDDII IYD VTDDNADEEN IPVIPETNED VISDPSNCSQ YPDIVIVEDD NEDEYAPVIQ SGEQNEPARE SLSSGSDGSS PLMSSAVQLN GSSSLTSEDP VTMMDSILND NINLLGKVEL LDYLD SIDCS LEDFQAMLSG RQFSIDPDLL VDLFTSSVQM NPTDYINNTK SENKGLETTK NNVVQP VSEE GRKSKSKPDK QLIQYTAFLP LAFLDGNPAS SVEQASTTAS SEVLSSVDKP IEVDELLDSS LDPEPTQSKL VRLEPLTEAE ASEATLFYLC ELAPAPLDSD MPLLDS 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.

Product Details

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:	HSF2
Alternative Name:	HSF2 (HSF2 Products)
Background:	Heat shock factor protein 2 (HSF 2) (Heat shock transcription factor 2) (HSTF 2),FUNCTION: DNA-binding protein that specifically binds heat shock promoter elements (HSE) and activates transcription. In higher eukaryotes, HSF is unable to bind to the HSE unless the cells are heat shocked.
Molecular Weight:	60.3 kDa
UniProt:	Q03933

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.
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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