

Recombinant Human HSF2 Protein, His/GST-tagged

Cat. No. HSF2-700H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human HSF2(Glu294~Ser518) fused with His/GST tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu294~Ser518
Description	The protein encoded by this gene belongs to the HSF family of transcription factors that bind specifically to the heat-shock promoter element and activate transcription. Heat shock transcription factors activate heat-shock response genes under conditions of heat or other stresses. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2011]
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	54.2kDa
Identity	Reconstitute in PBS or others
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%

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Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others

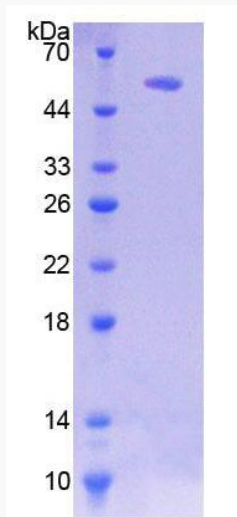
GENE INFORMATION

Gene Name	HSF2 heat shock transcription factor 2 [Homo sapiens]
Official Symbol	HSF2
Synonyms	HSF2; heat shock transcription factor 2; heat shock factor protein 2; HSF 2; HSTF 2; MGC75048; MGC117376; MGC156196;
Gene ID	3298
mRNA Refseq	NM_001135564
Protein Refseq	NP_001129036
MIM	140581
UniProt ID	Q03933

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