

Recombinant Human HSF1 protein, His-tagged

Cat. No. HSF1-3963H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HSF1 protein(Q00613-1)(Asp2-Ser529), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Asp2-Ser529
Form	Lyophilized from sterile PBS, pH 7.0Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human HSF1 consisting of 539 amino acids and has a calculated molecular mass of 58.6 kDa. It migrates as an approximately 67 kDa band in SDS-PAGE under reducing conditions.
Purity	> 70 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	HSF1 heat shock transcription factor 1 [Homo sapiens]
Official Symbol	HSF1
Synonyms	HSF1; heat shock transcription factor 1; heat shock factor protein 1; HSTF1; HSF 1; HSTF 1;
Gene ID	3297
mRNA Refseq	NM_005526
Protein Refseq	NP_005517
MIM	140580
UniProt ID	Q00613

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