

Recombinant Human HSF4 Protein, GST-tagged

Cat. No. HSF4-5091H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HSF4 partial ORF (NP_001529, 121 a.a. - 220 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	Heat-shock transcription factors (HSFs) activate heat-shock response genes under conditions of heat or other stresses. HSF4 lacks the carboxyl-terminal hydrophobic repeat which is shared among all vertebrate HSFs and has been suggested to be involved in the negative regulation of DNA binding activity. Two alternatively spliced transcripts encoding distinct isoforms and possessing different transcriptional activity have been described. [provided by RefSeq]
Molecular Mass	36.74 kDa
AA Sequence	KVPALRGDDGRWRPEDLGRLLGEVQALRGVQESTEARLRELRRQQNEILWREVVTL RQSHGQQHRVIGKLIQCLFGPLQAGPSNAGGKRKLSLMLDEGSSC
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name HSF4 heat shock transcription factor 4 [Homo sapiens]

Official Symbol HSF4

Synonyms HSF4; heat shock transcription factor 4; cataract, Marner , CTM; heat shock factor protein 4; HSF 4; hHSF4; HSTF 4; CTM;

Gene ID 3299

mRNA Refseq NM_001040667

Protein Refseq NP_001035757

MIM 602438

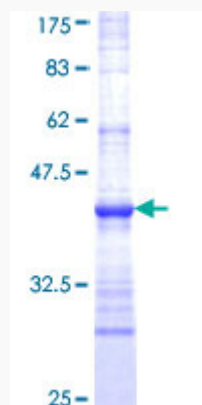
UniProt ID Q9ULV5

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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