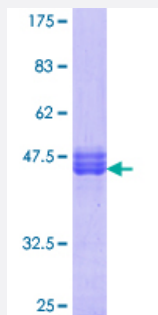


HSF1 (Human) Recombinant Protein (Q01)

Catalog # H00003297-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human HSF1 partial ORF (NP_005517.1, 256 a.a. - 359 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	DAVASSGPIISDITELAPASPMASPGGSIDERPLSSSPLVRVKEEPSPPPQSPRVEEASPGRPSS VDTLLSPTALIDSILRESEPAPASVTALTDARGHTDTEG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.18
Interspecies Antigen Sequence	Mouse (81); Rat (81)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — HSF1

Entrez GeneID	3297
GeneBank Accession#	NM_005526
Protein Accession#	NP_005517.1
Gene Name	HSF1
Gene Alias	HSTF1
Gene Description	heat shock transcription factor 1
Omim ID	140580
Gene Ontology	Hyperlink
Gene Summary	The product of this gene is a heat-shock transcription factor. Transcription of heat-shock genes is rapidly induced after temperature stress. Hsp90, by itself and/or associated with multichaperone c complexes, is a major repressor of this gene. [provided by RefSeq
Other Designations	-