

Recombinant Mouse Hsf4 protein, His & T7-tagged

Cat. No. Hsf4-5663M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Hsf4 aa. (Glu159~Asp411 (Accession # Q9R0L1)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Glu159~Asp411
Form	Freeze-dried powder
Molecular Mass	34kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.8.
Applications	SDS-PAGE; WB; ELISA; IP.
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°C 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.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

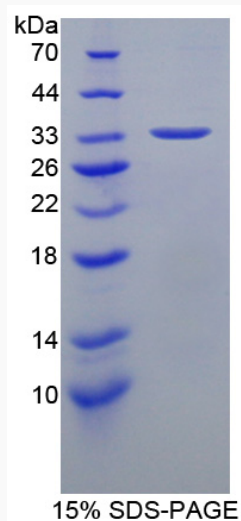
Gene Name	Hsf4 heat shock transcription factor 4 [Mus musculus (house mouse)]
Official Symbol	Hsf4
Synonyms	Hsf4; heat shock transcription factor 4; HSF 4; HSTF4; Idis1; mHSF4; HSTF 4; heat shock factor protein 4; DNA binding protein; binds heat shock DNA elements; heat shock factor 4
Gene ID	26386
mRNA Refseq	NM_001256042.1
Protein Refseq	NP_001242971.1
UniProt ID	Q9R0L1

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SDS-PAGE



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