

Recombinant Rat Hsf4 protein, His & T7-tagged

Cat. No. Hsf4-5664R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Hsf4 aa. (Leu91~Met407 (Accession # D4A5A8)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Leu91~Met407
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 38.4kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.9.
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.
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Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
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Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
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GENE INFORMATION

Gene Name	Hsf4 heat shock transcription factor 4 [<i>Rattus norvegicus</i> (Norway rat)]
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Official Symbol	Hsf4
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Synonyms	Hsf4; heat shock transcription factor 4; heat shock factor protein 4
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Gene ID	291960
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mRNA Refseq	NM_001106177.1
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Protein Refseq	NP_001099647.1
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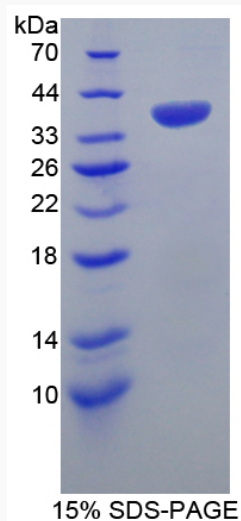
UniProt ID	D4A5A8
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SDS-PAGE



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