

Recombinant Rat Hspa1l protein, His-tagged

Cat. No. Hspa1l-1453R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Hspa1l aa. (Met1~Asp641 (Accession # P55063)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Met1~Asp641
Form	Freeze-dried powder
Molecular Mass	72 kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method).
Purity	>95%
Characteristic	The isoelectric point is 6.1.
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 liquid form in Phosphate buffered saline(PBS), pH 7.4.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Hspa1l heat shock protein family A (Hsp70) member 1 like [Rattus norvegicus (Norway rat)]
Official Symbol	Hspa1l
Synonyms	Hsp70-3; HSP70.3; Heat shock protein 70-1l; heat shock 70 kDa protein 1L; heat shock 70 kDa protein 3; heat shock protein 1-like; heat shock protein 70; heat shock 70 kDa protein 1-like
Gene ID	24963
mRNA Refseq	NM_212546.4
Protein Refseq	NP_997711.1
UniProt ID	P55063

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