

Recombinant Mouse Hspa8 protein, His&Myc-tagged

Cat. No. Hspa8-5422M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Hspa8 protein(P63017)(2-646aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	2-646aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	78.2 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

 Tel: 1-631-559-9269 1-516-512-3133

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

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

AA Sequence

SKGPAVGIDLGTTYSCVGVFQHGKVEIANDQGNRTTPSYVAFTDTERLIGDAAKNQ
 VAMNPTNTVFDAKRLIGRRFDDAVVQSDMKHWPFMVVNDAGRPKVQVEYKGETKS
 FYPEEVSSMVLTKMKEIAEAYLGKTVTNAVVTVPAYFNDSQRQATKDAGTIAGLNVL
 RIINEPTAAAIAYGLDKKVGAERNVLIFDLGGGTFDVSILTIEDGIFEVKSTAGDTHLGG
 EDFDNRMVNHFAIEFKRKHKKDISENKRAVRRLRTACERAKRTLSSSTQASIEIDSLY
 EGIDFYTSITRARFEELNADLFRGTLDPVEKALRDAKLDKSQIHDIVLVGGSTRIPKIQK
 LLQDFFNGKELNKSINPDEAVAYGAAVQAAILSGDKSENVQDLLLLDVTPLSLGIETA
 GGVMTVLIKRNTTIPTKQTQTFTTYSNQPVGVLIQVYEGERAMTKDNNLLGKFELTGI
 PPAPRGVPQIEVTFDIDANGILNVSAVDKSTGKENKITITNDKGRLSKEDIERMVQEAE
 KYKAEDEKQRDKVSSKNSLESYAFNMKATVEDEKLQGKINDEKQKILDKCNEIISW
 LDKNQTAEEKEFEHQQKELEKVCNPIITKLYQSAGGMPGGMPGGFPGGGAPPSGG
 ASSGPTIEEVD

GENE INFORMATION

Gene Name [Hspa8 heat shock protein 8 \[Mus musculus \]](#)

Official Symbol [Hspa8](#)

Synonyms HSPA8; heat shock protein 8; heat shock cognate 71 kDa protein; heat shock cognate hsc73; heat shock 70kD protein 8; heat shock 70 kDa protein 8; heat shock protein cognate 70; Hsc70; Hsc71; Hsc73; Hsp73; Hspa10; 2410008N15Rik; MGC102007; MGC106514; MGC118485;

Gene ID [15481](#)

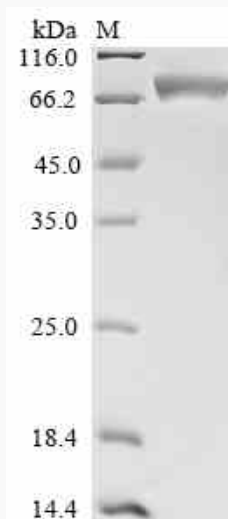
mRNA Refseq [NM_031165](#)

Protein Refseq [NP_112442](#)

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SDS-PAGE

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