

Recombinant Human HSPA8 protein, His-tagged

Cat. No. HSPA8-3897H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human HSPA8 protein(P11142-1) (Met 1-Asp 646) was expressed in E.coli, with a polyhistide tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-646 aa
Form	Lyophilized from sterile PBS, 10% glycerol, pH 7.5.
Molecular Mass	The recombinant human HSPA8 consisting of 657 amino acids and has a calculated molecular mass of 72.4 kDa. The apparent molecular mass of the protein is approximately 65 kDa in SDS-PAGE under reducing conditions.
Purity	> 90 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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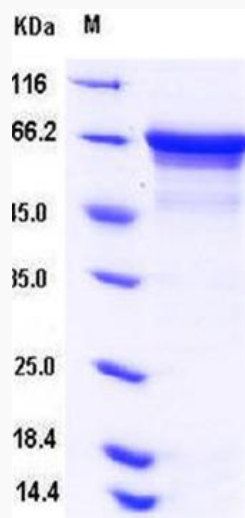
Gene Name	HSPA8 heat shock 70kDa protein 8 [Homo sapiens]
Official Symbol	HSPA8
Synonyms	HSPA8; heat shock 70kDa protein 8; heat shock 70kD protein 8, HSPA10; heat shock cognate 71 kDa protein; HSC70; HSC71; HSP73; LPS-associated protein 1; heat shock 70kd protein 10; heat shock cognate protein 54; constitutive heat shock protein 70; lipopolysaccharide-associated protein 1; N-myristoyltransferase inhibitor protein 71; LAP1; HSC54; HSP71; NIP71; HSPA10; MGC29929; MGC131511;
Gene ID	3312
mRNA Refseq	NM_006597
Protein Refseq	NP_006588
MIM	600816
UniProt ID	P11142

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SDS-PAGE



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