

Recombinant Human HSPA8 protein, His/MBP-tagged

Cat. No. HSPA8-275H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HSPA8(222-369 aa) fused with His/MBP tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	222-369 aa
Description	This gene encodes a member of the heat shock protein 70 family, which contains both heat-inducible and constitutively expressed members. This protein belongs to the latter group, which are also referred to as heat-shock cognate proteins. It functions as a chaperone, and binds to nascent polypeptides to facilitate correct folding. It also functions as an ATPase in the disassembly of clathrin-coated vesicles during transport of membrane components through the cell. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Form	Liquid in PBS
Purity	SDS-PAGE >90%
Applications	WB Positive Control
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.

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Storage

Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

GENE INFORMATION
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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