Recombinant Human HSPA1A protein(351-600 aa), C-His-tagged

Cat. No. HSPA1A-2622H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HSPA1A protein(P0DMV8)(351-600 aa), fused with C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	351-600 aa
Form	0.15 M Phosphate buffered saline
Storage	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
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.
AA Sequence	QDFFNGRDLNKSINPDEAVAYGAAVQAAILMGDKSENVQDLLLLDVAPLSLGLETAG GVMTALIKRNSTIPTKQTQIFTTYSDNQPGVLIQVYEGERAMTKDNNLLGRFELSGIP PAPRGVPQIEVTFDIDANGILNVTATDKSTGKANKITITNDKGRLSKEEIERMVQEAEK YKAEDEVQRERVSAKNALESYAFNMKSAVEDEGLKGKISEADKKKVLDKCQEVISW LDANTLAEKDEFEHKRKELE

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GENE INFORMATION

Gene Name	HSPA1A heat shock 70kDa protein 1A [Homo sapiens]
Official Symbol	HSPA1A
Synonyms	HSPA1A; heat shock 70kDa protein 1A; heat shock 70kD protein 1A , HSPA1; heat shock 70 kDa protein 1A/1B; HSP70 1; HSP70-1/HSP70-2; HSP70.1/HSP70.2; heat shock 70kD protein 1A; heat shock-induced protein; heat shock 70 kDa protein 1/2; dnaK-type molecular chaperone HSP70-1; HSP72; HSPA1; HSP70I; HSPA1B; HSP70-1; HSP70-1A; FLJ54303; FLJ54370; FLJ54392; FLJ54408; FLJ75127;
Gene ID	3303
mRNA Refseq	NM_005345
Protein Refseq	NP_005336
MIM	140550
UniProt ID	P08107

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