

Recombinant Human HSPA6

Cat. No. HSPA6-26540TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human HSPA6; Predicted MWt 71 kDa;
Species	Human
Source	E.coli
Description	HSP70B is a unique member of the human Hsp70 chaperone involved in cellular processes such as protein trafficking, folding, and prevention of aggregation.
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: None Constituents: Dulbeccos PBS, pH 7.2 (containing 8.1mM Sodium phosphate, 2.7mM Potassium chloride, 137mM Sodium chloride and 1.5mM Monobasic dihydrogen potassium phosphate)
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequence Similarities	Belongs to the heat shock protein 70 family.
Full Length	Full L.

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GENE INFORMATION

Gene Name	HSPA6 heat shock 70kDa protein 6 (HSP70B) [Homo sapiens]
Official Symbol	HSPA6
Synonyms	HSPA6; heat shock 70kDa protein 6 (HSP70B); heat shock 70kD protein 6 (HSP70B); heat shock 70 kDa protein 6;
Gene ID	3310
mRNA Refseq	NM_002155
Protein Refseq	NP_002146
MIM	140555
Uniprot ID	P17066
Chromosome Location	1q23.3
Pathway	Antigen processing and presentation, organism-specific biosystem; Antigen processing and presentation, conserved biosystem; Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem; Influenza A, organism-specific biosystem;
Function	ATP binding; nucleotide binding;

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