Recombinant Human HSPA6 Protein, GST-tagged

Cat. No. HSPA6-5110H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HSPA6 partial ORF (NP_002146.2, 544 a.a. - 643 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	HSPA6 (Heat Shock Protein Family A (Hsp70) Member 6) is a Protein Coding gene. Among its related pathways are mRNA Splicing - Major Pathway and Proteolysis Role of Parkin in the Ubiquitin-Proteasomal Pathway. GO annotations related to this gene include enzyme binding and heat shock protein binding. An important paralog of this gene is HSPA1B.
Molecular Mass	36.74 kDa
AA Sequence	LEAHVFHVKGSLQEESLRDKIPEEDRRKMQDKCREVLAWLEHNQLAEKEEYEHQKR ELEQICRPIFSRLYGGPGVPGGSSCGTQARQGDPSTGPIIEEVD
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

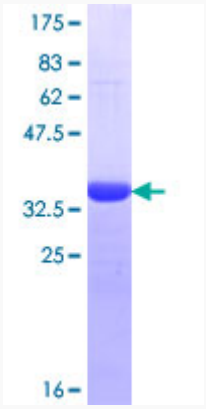
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Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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; heat shock 70 kDa protein B;
Gene ID	3310
mRNA Refseq	NM_002155
Protein Refseq	NP_002146
MIM	140555
UniProt ID	P17066

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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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