

## Recombinant Human HSPA2, GST-tagged

Cat. No. HSPA2-13986H Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Recombinant Human HSPA2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.

**Species** Human

**Source** E.coli

**ProteinLength** C-term-350a.a.

**Storage** The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.

**Storage Buffer** 1M PBS (58mM Na<sub>2</sub>HPO<sub>4</sub>, 17mM NaH<sub>2</sub>PO<sub>4</sub>, 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

**Gene Name** HSPA2 heat shock 70kDa protein 2 [ Homo sapiens ]

**Official Symbol** HSPA2

**Synonyms** HSPA2; heat shock 70kDa protein 2; heat shock 70kD protein 2; heat shock-related 70 kDa protein 2; HSP70-2; HSP70-3;

**Gene ID** 3306

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<b>mRNA Refseq</b>	NM_021979
<b>Protein Refseq</b>	NP_068814
<b>MIM</b>	140560
<b>UniProt ID</b>	P54652
<b>Chromosome Location</b>	14q23
<b>Pathway</b>	Antigen processing and presentation, organism-specific biosystem; Antigen processing and presentation, conserved biosystem; Cell Cycle, organism-specific biosystem; Chromosome Maintenance, organism-specific biosystem; Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem; Influenza A, organism-specific biosystem;
<b>Function</b>	ATP binding; glycolipid binding; nucleotide binding; protein binding; unfolded protein binding;

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