

# Recombinant Full Length Human HSPA4 Protein, GST-tagged

**Cat. No.** HSPA4-3819HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human HSPA4 full-length ORF ( AAH02526, 1 a.a. - 148 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	148 amino acids
<b>Description</b>	HSPA4 (Heat Shock Protein Family A (Hsp70) Member 4) is a Protein Coding gene. Diseases associated with HSPA4 include Ischemia and Salpingitis Isthmica Nodosa. Among its related pathways are CCR5 Pathway in Macrophages and Validated targets of C-MYC transcriptional activation. An important paralog of this gene is HSPA4L.
<b>Molecular Mass</b>	42.02 kDa
<b>AA Sequence</b>	MSVVGIDLGFQSCYVAVARAGGIETIANEYSDRCTPACISFGPKNRSIGAAAKSQVIS NAKNTVQGFKRFRFHGRAFSDFVEAEKSNLAYDIVQLPTGLTGIKVTYMEEEQNGPV DGQGDNPGPQAAEQGTDTAVPSDSKKLPEMDID
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	HSPA4 heat shock 70kDa protein 4 [ Homo sapiens ]
<b>Official Symbol</b>	HSPA4
<b>Synonyms</b>	HSPA4; heat shock 70kDa protein 4; heat shock 70kD protein 4; heat shock 70 kDa protein 4; HS24/P52; hsp70 RY; HSPH2; heat shock protein, 110 kDa; heat shock 70-related protein APG-2; RY; APG-2; hsp70; hsp70RY; MGC131852;
<b>Gene ID</b>	3308
<b>mRNA Refseq</b>	NM_002154
<b>Protein Refseq</b>	NP_002145
<b>MIM</b>	601113
<b>UniProt ID</b>	P34932

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