

Recombinant Human HSPA4

Cat. No. HSPA4-2550H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human HSPA4 is produced in Escherichia coli.
Species	Human
Source	E.coli
Description	Heat shock 70 kDa protein 4 is a protein that in humans is encoded by the HSPA4 gene. The protein encoded by this gene was originally suggested to be a member of the heat shock protein 70 family. However it is now known that human HSPA4 is a equivalent to mouse the Apg-2 protein and is a member of the Hsp110 family.
Physical Form	Solution in 2.7 mM KCl, 1.5 mM KH ₂ PO ₄ , 137 mM NaCl, and 8.1 mM Na ₂ HPO ₄ .
Purity	>90% (SDS-PAGE).
Storage	-70°C. Shipped in dry ice.

GENE INFORMATION

Gene Name	HSPA4 heat shock 70kDa protein 4 [Homo sapiens]
Synonyms	HSPA4; heat shock 70kDa protein 4; RY; APG-2; hsp70; hsp70RY; HS24/P52; MGC131852; heat shock 70 kDa protein 4; heat shock 70 kDa protein 4; heat shock protein, 110 kDa; heat shock 70-related protein APG-2

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Gene ID	3308
mRNA Refseq	NM_002154
Protein Refseq	NP_002145
MIM	601113
UniProt ID	P34932
Chromosome Location	5q31.1-q31.2
Pathway	Antigen processing and presentation
Function	ATP binding; nucleotide binding

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