

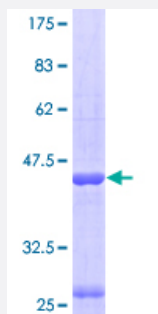
Full-Length

HSPA4 (Human) Recombinant Protein (P01)

Catalog # H00003308-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human HSPA4 full-length ORF (AAH02526, 1 a.a. - 148 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MSVVGIDLGFQSCYVAVARAGGIETIANEYSDRCTPACISFGPKNRSIGAAAKSQVISNAKNTVQGF KRFHGRAFSDPFVEAEKSNLAYDIVQLPTGLTGIKVTYMEEEQNGPVDGQGDNPGPQAAEQGTD TAVPSDSKKLPEMDID
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	42.02
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — HSPA4

Entrez GeneID	3308
GeneBank Accession#	BC002526
Protein Accession#	AAH02526
Gene Name	HSPA4
Gene Alias	APG-2, HS24/P52, MGC131852, RY, hsp70, hsp70RY
Gene Description	heat shock 70kDa protein 4
Omim ID	601113
Gene Ontology	Hyperlink
Gene Summary	isoform a heat shock protein
Other Designations	heat shock 70kD protein 4 heat shock 70kDa protein 4, isoform a heat shock protein, 110 kDa

Pathway

- [Antigen processing and presentation](#)

Disease

- [Alzheimer disease](#)

- [Arteriosclerosis](#)
- [Bipolar Disorder](#)
- [Brain Ischemia](#)
- [Carotid Artery Diseases](#)
- [Carotid Stenosis](#)
- [Cognition](#)
- [Connective Tissue Diseases](#)
- [Diabetes Mellitus](#)
- [Fetal Diseases](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Infection](#)
- [Inflammation](#)
- [Musculoskeletal Diseases](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Rupture](#)
- [Skin Diseases](#)