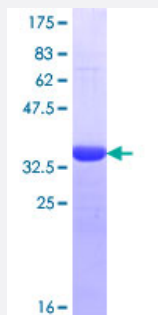


HSPA6 (Human) Recombinant Protein (Q01)

Catalog # H00003310-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human HSPA6 partial ORF (NP_002146.2, 544 a.a. - 643 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LEAHVFHVKGSLQEESLRDKIPEEDRRKMQDKCREVLAWLEHNQLAEKEEYEHQKRELEQICRPI FSRLYGGPGVPGGSSCGTQARQGDPSTGPPIIEVD
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
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 — HSPA6

Entrez GeneID	3310
GeneBank Accession#	NM_002155
Protein Accession#	NP_002146.2
Gene Name	HSPA6
Gene Alias	-
Gene Description	heat shock 70kDa protein 6 (HSP70B')
Omim ID	140555
Gene Ontology	Hyperlink
Other Designations	heat shock 70kD protein 6 (HSP70B')

Pathway

- [Antigen processing and presentation](#)
- [Endocytosis](#)
- [MAPK signaling pathway](#)

Disease

- [Alzheimer disease](#)

- [Birth Weight](#)
- [Cognition](#)
- [Connective Tissue Diseases](#)
- [Fetal Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Hematologic Diseases](#)
- [Infection](#)
- [Inflammation](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Musculoskeletal Diseases](#)
- [Occupational Diseases](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Skin Diseases](#)