

Full-Length

HSPA6 (Human) Recombinant Protein

Catalog # P3782

Size 100 ug

Specification

Product Description	Human HSPA6 (P17066) full-length recombinant protein expressed in yeast.
Sequence	MQAPRELAVGIDLGTTYSCVGVFQQGRVEILANDQGNRTTPSYAFTDTERLVGDAAKSQAALNP HNTVFDKRLIGRKFAADTTVQSDMKHWPFRVVSEGKPKVRVCYRGEDKTFYPEEISSMVLSKM KETAEAYLGQPVKHAVITVPAYFNDSQRQATKDAGAIAGLNVLRINEPTAAAIAYGIDRRGAGERN VLIFDLGGGTFDVSVLSIDAGVFEVKATAGDTHLGGEDFDNRLVNHFMEEFRRKHGKDLSGNKR ALRRLRTACERAKRTLSSSTQATLEIDSLFEGVDFYTSITRARFEELCSDLFRSTLEPVEKALRDAK LDKAQIHDVVLVGGSTRIPKVQKLLQDFFNGKELNKSINPDEAVAYGAAVQAAVLMGDKCEKVQD LLLLDVAPLSLGLETAGGVMTLIQRNATIPKQTKQTFTTYSNQPVGVIQVYEGERAMTKDNNLLG RFELSGIPPAPRGVPQIEVTFDIDANGILSVTATDRSTGKANKITITNDKGRLSKEEVERMVHEAEQY KAEDEAQRDRVAAKNSLEAHVFHVKGSLQEESLRDKIPEEDRRKMQDKCREVLAWLEHNQLAE KEEYEHQKRELEQICRPIFSRLYGGPGVPGGSSCGTQARQGDPTGPIIEVD
Host	Yeast
Theoretical MW (kDa)	70.9
Form	Liquid
Preparation Method	Yeast expression system
Purification	Affinity Purification
Purity	90%
Storage Buffer	In 50 mM HEPES, 100mM NaCl, pH 7.5 (30% glycerol, 30 mM Glutathione, 0.5% TritonX-100, 1 mM dithiothreitol)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — HSPA6

Entrez GeneID	3310
Protein Accession#	P17066
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](#)