

Recombinant Human HSPA6 Protein

Cat. No. HSPA6-5109H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HSPA6 (P17066) full-length recombinant protein expressed in yeast.
Species	Human
Source	Yeast
Description	HSPA6 (Heat Shock Protein Family A (Hsp70) Member 6) is a Protein Coding gene. Among its related pathways are mRNA Splicing - Major Pathway and Proteolysis Role of Parkin in the Ubiquitin-Proteasomal Pathway. GO annotations related to this gene include enzyme binding and heat shock protein binding. An important paralog of this gene is HSPA1B.
Form	Liquid
Molecular Mass	70.9 kDa
AA Sequence	MQAPRELAVGIDLGTTYSCVGVFQQGRVEILANDQGNRTTPSYVAFTDTERLVGDA AKSQAALNPHNTVFDKRLIGRKFAADTTVQSDMKHWPFRVVSEGGKPKVRVCYRG EDKTFYPEEISSMVLSKMKETAAYLGGPVKHAVITVPAYFNDSQRQATKDAGAIAG LNVLRINEPTAAAIAYGLDRRGAGERNVLIFDLGGGTFDVSVLSIDAGVFEVKATAGD THLGGEDFDNRLVNHFMEEFRRKHGKDLSGNKRRLRRTACERAKRTLSSSTQAT LEIDSLFEGVDFYTSITRARFEELCSDLFRSTLEPVEKALRDAKLDKAQIHDVVLVGGG TRIPKVQKLLQDFFNKGKELNKSINPDEAVAYGAAVQAAVLMGDKCEKVQDLLLLDVA PLSLGLETAGGVMTTLIQRNATIPTKQTQTFTTYSNQPVGFIQVYEGERAMTKDNN LLGRFELSGIPPAPRGVPQIEVTFDIDANGILSVTATDRSTGKANKITITNDKGRLSKE

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EVERMVHEAEQYKAEDEAQRDRVAAKNSLEAHVFHVKGSLQEESLRDKIPEEDRRK
MQDKCREVLAWLEHNQLAEKEEYEHQKRELEQICRPISRLYGGPGVPGGSSCGT
QARQGDPSTGPIIEEVD

Purity

90%

Applications

SDS-PAGE

Storage

Store at -2 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

In 50 mM HEPES, 100mM NaCl, pH 7.5 (30% glycerol, 30 mM Glutathione, 0.5% TritonX-100, 1 mM dithiothreitol)

GENE INFORMATION

Gene Name

[HSPA6 heat shock 70kDa protein 6 \(HSP70B\) \[Homo sapiens \]](#)

Official Symbol

[HSPA6](#)

Synonyms

HSPA6; heat shock 70kDa protein 6 (HSP70B); heat shock 70kD protein 6 (HSP70B); heat shock 70 kDa protein 6; heat shock 70 kDa protein B;

Gene ID

[3310](#)

mRNA Refseq

[NM_002155](#)

Protein Refseq

[NP_002146](#)

MIM

[140555](#)

UniProt ID

[P17066](#)

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