

## Recombinant Human HSPB6, His-tagged

Cat. No. HSPB6-13992H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human HSPB6 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-160a.a.
<b>Description</b>	This locus encodes a heat shock protein. The encoded protein likely plays a role in smooth muscle relaxation.
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

### GENE INFORMATION

<b>Gene Name</b>	HSPB6 heat shock protein, alpha-crystallin-related, B6 [ Homo sapiens ]
<b>Official Symbol</b>	HSPB6
<b>Synonyms</b>	HSPB6; heat shock protein, alpha-crystallin-related, B6; heat shock protein beta-6;

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FLJ32389; Hsp20; heat shock 20 kDa-like protein p20;

**Gene ID**

126393

**mRNA Refseq**

NM\_144617

**Protein Refseq**

NP\_653218

**MIM**

610695

**UniProt ID**

O14558

**Chromosome  
Location**

19q13.13

**Function**

protein binding; protein homodimerization activity; structural constituent of eye lens;

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