

Recombinant Human HSPB6

Cat. No. HSPB6-28486TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Heat Shock Protein 20KD (Hsp20)
Species	Human
Source	E.coli
Description	HSPB6 is associated with actin (see MIM 102540) and modulates smooth muscle relaxation (Tessier et al.
Form	Lyophilised:Reconstitute in water to a concentration of 0.1-1.0 mg/ml. The solution can then be diluted to other aqueous buffers.
Purity	>95% by SDS-PAGE
Storage buffer	Preservative: None ENDOTOXIN: Less than 0.1 ng/mg of Hsp20
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Sequence Similarities	Belongs to the small heat shock protein (HSP20) family.

GENE INFORMATION

Gene Name	HSPB6 heat shock protein, alpha-crystallin-related, B6 [Homo sapiens]
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Official Symbol	HSPB6
Synonyms	HSPB6; heat shock protein, alpha-crystallin-related, B6; heat shock protein beta-6; FLJ32389; Hsp20;
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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