

Recombinant Full Length Human HSPB6 Protein, GST-tagged

Cat. No. HSPB6-3967HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HSPB6 full-length ORF (AAH68046.1, 1 a.a. - 160 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	160 amino acids
Description	HSPB6 is associated with actin (see MIM 102540) and modulates smooth muscle relaxation (Tessier et al., 2003 [PubMed 12842460]).[supplied by OMIM
Molecular Mass	43.6 kDa
AA Sequence	MEIPVPVQPSWLRRASAPLLGLSAPGRLFDQRFGEGLLEAELAALCPTTLAPYYLRA PSVALPVAQVPTDPGHFSVLLDVKHFSPEEIAVKVVGEHVEVHARHEERPDEHGFV AREFHRRYRLPPGVDPAAVTSALSPEGVLSIQAAPASQAQAPPPAAAK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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Storage	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
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Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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GENE INFORMATION

Gene Name	HSPB6 heat shock protein, alpha-crystallin-related, B6 [Homo sapiens]
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Official Symbol	HSPB6
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Synonyms	HSPB6; heat shock protein, alpha-crystallin-related, B6; heat shock protein beta-6; FLJ32389; Hsp20; heat shock 20 kDa-like protein p20;
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Gene ID	126393
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mRNA Refseq	NM_144617
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Protein Refseq	NP_653218
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MIM	610695
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UniProt ID	O14558
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