Recombinant Human HSPB6 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. HSPB6-4694H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	HSPB6 MS Standard C13 and N15-labeled recombinant protein (NP_653218) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This locus encodes a heat shock protein. The encoded protein likely plays a role in smooth muscle relaxation.
Molecular Mass	17.2 kDa
AA Sequence	MEIPVPVQPSWLRRASAPLLGLSAPGRLFDQRFGEGLLEAELAALCPTTLAPYYLRA PSVALPVAQVPTDPGHFSVLLDVKHFSPEEIAVKVVGEHVEVHARHEERPDEHGFV AREFHRRYRLPPGVDPAAVTSALSPEGVLSIQAAPASAQAPPPAAAKTRTRPLEQKL ISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

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Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	HSPB6 heat shock protein family B (small) member 6 [Homo sapiens (human)]
Official Symbol	HSPB6
Synonyms	HSPB6; heat shock protein, alpha-crystallin-related, B6; heat shock protein beta-6; 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

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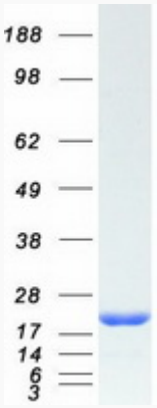
SDS-PAGE	

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