Recombinant Human HSPB3 Protein, GST-tagged

Cat. No. HSPB3-5116H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HSPB3 full-length ORF (ADR82829.1, 1 a.a. - 150 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a muscle-specific small heat shock protein. A mutation in this gene is the cause of autosomal dominant distal hereditary motor neuropathy type 2C.[provided by RefSeq, Sep 2010]
Molecular Mass	16.5 kDa
AA Sequence	MAKIILRHLIEIPVRYQEEFEARGLEDCRLDHALYALPGPTIVDLRKTRAAQSPPVDSA AETPPREGKSHFQILLDVVQFLPEDIIIQTFEGWLLIKAQHGTRMDEHGFISRSFTRQY KLPDGVEIKDLSAVLCHDGILVVEVKDPVGTK
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.
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.

GENE INFORMATION

Gene Name	HSPB3 heat shock 27kDa protein 3 [Homo sapiens]
Official Symbol	HSPB3
Synonyms	HSPB3; heat shock 27kDa protein 3; heat shock 27kD protein 3; heat shock protein beta-3; HSPL27; HSP 17; protein 3; heat shock 17 kDa protein; HMN2C; DHMN2C;
Gene ID	8988
mRNA Refseq	NM_006308
Protein Refseq	NP_006299
MIM	604624
UniProt ID	Q12988

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