

# Recombinant Full Length Human HSPB3 Protein, GST-tagged

**Cat. No.** HSPB3-3966HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human HSPB3 full-length ORF ( ADR82829.1, 1 a.a. - 150 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	150 amino acids
<b>Description</b>	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]
<b>Molecular Mass</b>	16.5 kDa
<b>AA Sequence</b>	MAKIILRHLIEIPVRYQEEFEARGLEDCLDHALYALPGPTIVDLRKTRAAQSPVDSA AETPPREGKSHFQILLDVVQFLPEDIIIQTFEGWLLIKAQHGTRMDEHGFISRSFTRQY KLPDGVEIKDLSAVLCHDGILVVEVKDPVGTK
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	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.

**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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