

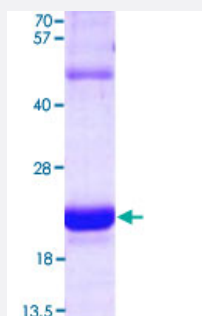
Full-Length

HSPB3 (Human) Recombinant Protein

Catalog # P3949

Size 100 ug

Applications



Specification

Product Description	Human HSPB3 (NP_006299, 1 a.a. - 150 a.a.) full-length recombinant protein with His tag expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHHSSGLVPRGSHMAKILRLHIEIPVRYQEEFEARGLEDCRLDHALYALPGPTVMDLRK TRAAQSPPVDSAAETPPREGKSHFQILLDVVQFLPEDIIIIQTFEGWLLIKAQHGTRMDEHGFISRSF TRQYKLPDGVEIKDLSAVLCHDGILVVEVKDPVGTK
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	19.1
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purification	Conventional Chromatography
Concentration	1 mg/mL
Purity	> 85% by SDS-PAGE
Quality Control Testing	Loading 3 ug protein in 15% SDS PAGE.
Storage Buffer	In 20 mM Tris-HCl buffer, pH 8.0 (5% glycerol, 1 M Urea).

Storage Instruction

Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C.
Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — HSPB3

Entrez GeneID	8988
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Protein Accession#	NP_006299
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Gene Name	HSPB3
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Gene Alias	HSPL27
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Gene Description	heat shock 27kDa protein 3
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Omim ID	604624
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Gene Ontology	Hyperlink
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Other Designations	OTTHUMP00000122478 heat shock 27kD protein 3
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