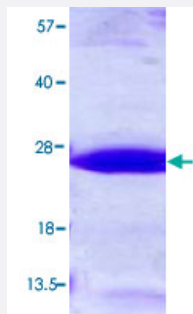


Full-Length

HSPB2 (Human) Recombinant Protein

Catalog # P5398 Size 100 ug

Applications



Specification

Product Description	Human HSPB2 (NP_001532, 1 a.a. - 182 a.a.) full-length recombinant protein with His tag expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHHSSGLVPRGSHMSGHMSGRSVPHAHPATAEYEFANPSRLGEQRFGEGLLP EEIL TPTLYHGYYVRPRAAPAGEGSRAGASELRLSEGKFQAFLDVSHFTPDEVTVRTVDNLLEVSARH PQRLDRHGFVSREFCRTYVLPADVDPWRVRAALSHDGILNLEAPRGGRHLDTEVNEVYISLLPAP PDPEEEEEAAVEP
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	22.8
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purification	Conventional Chromatography
Concentration	0.5 mg/mL
Purity	> 90% 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 (20% glycerol, 1 mM DTT).

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 — HSPB2

Entrez GeneID[3316](#)**Protein Accession#**[NP_001532](#)**Gene Name**

HSPB2

Gene Alias

HSP27, Hs.78846, LOH11CR1K, MGC133245, MKBP

Gene Description

heat shock 27kDa protein 2

Omim ID[602179](#)**Gene Ontology**[Hyperlink](#)**Other Designations**

heat shock 27kD protein 2|heat-shock protein beta-2

Disease

- [Alzheimer disease](#)