

Full-Length

HSPB3 (Human) Recombinant Protein (P01)

Catalog # H00008988-P01

Size 50 ug

Specification

Product Description	Human HSPB3 full-length ORF (ADR82829.1, 1 a.a. - 150 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAKIILRHLIEIPVRYQEEFEARGLEDCLDHALYALPGPTVDLRKTRAAQSPPVDSAAETPPREG KSHFQILLDVVQFLPEDIIQTFEGWLLIKAQHGTRMDEHGFISRSFTRQYKLPDGVEIKDLSAVLCH DGLVVEVKDPVGTK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	16.5
Interspecies Antigen Sequence	Mouse (85); Rat (86)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — HSPB3

Entrez GeneID	8988
GeneBank Accession#	HQ258075.1
Protein Accession#	ADR82829.1
Gene Name	HSPB3
Gene Alias	HSPL27
Gene Description	heat shock 27kDa protein 3
Omim ID	604624
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000122478 heat shock 27kD protein 3