# Recombinant Human HSPB1 protein(61-200 aa), C-His-tagged

**Cat. No.** HSPB1-2549H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Human HSPB1 protein(P04792)(61-200 aa), fused with C-terminal His tag, was expressed in E. coli. |
| **Species** | Human |
| **Source** | E.coli |
| **ProteinLength** | 61-200 aa |
| **Form** | 0.15 M Phosphate buffered saline |
| **Storage** | Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing.<br>Up to 12 months when aliquoted and stored at -20 to -80°C. |
| **Reconstitution** | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents. |
| **AA Sequence** | AAIESPAVAAPAYSRALSRQLSSGVSEIRHTADRWRVSLDVNHFAPDELTVKTKDGV VEITGKHEERQDEHGYISRCFTRKYTLPPGVDPTQVSSSLSPEGTLTVEAPMPKLAT QSNEITIPVTFESRAQLGGPEAAKSD |

## GENE INFORMATION

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| **Gene Name** | HSPB1 heat shock 27kDa protein 1 [ Homo sapiens ] |

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| **Official Symbol** | HSPB1 |
| **Synonyms** | HSPB1; heat shock 27kDa protein 1; heat shock 27kD protein 1; heat shock protein beta-1; Hs.76067; Hsp25; HSP27; HSP28; HSP 27; 28 kDa heat shock protein; heat shock 27 kDa protein; stress-responsive protein 27; estrogen-regulated 24 kDa protein; CMT2F; HMN2B; SRP27; HS.76067; DKFZp586P1322; |
| **Gene ID** | 3315 |
| **mRNA Refseq** | NM_001540 |
| **Protein Refseq** | NP_001531 |
| **MIM** | 602195 |
| **UniProt ID** | P04792 |

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