

Recombinant Human HSPB2, His tagged

Cat. No. HSPB2-3105H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HSPB2 (NP_001532.1) (Met1-Lys205), fused with a C-terminal polyhistidine tag, was produced in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-205 a.a.
Form	Lyophilized from sterile 20mM HEPES, 0.1M KCl, pH 7.5
Molecular Mass	The recombinant human HSP27 consists of 211 amino acids and has a predicted molecular mass of 28 kDa as estimated by SDS-PAGE.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	HSPB2 heat shock 27kDa protein 2 [Homo sapiens]
Official Symbol	HSPB2
Gene ID	3316
mRNA Refseq	NM_001541
Protein Refseq	NP_001532
MIM	602179
UniProt ID	Q16082

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