Recombinant Human HSPB2 protein, GST-tagged

Cat. No. HSPB2-4384H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HSPB2 protein(Q16082)(1-182aa), fused to N-terminal GST tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-182aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	47.2 kDa
AA Sequence	MSGRSVPHAHPATAEYEFANPSRLGEQRFGEGLLPEEILTPTLYHGYYVRPRAAPA GEGSRAGASELRLSEGKFQAFLDVSHFTPDEVTVRTVDNLLEVSARHPQRLDRHGF VSREFCRTYVLPADVDPWRVRAALSHDGILNLEAPRGGRHLDTEVNEVYISLLPAPP DPEEEEEAAIVEP
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	HSPB2 heat shock 27kDa protein 2 [Homo sapiens]
Official Symbol	HSPB2
Synonyms	HSPB2; heat shock 27kDa protein 2; heat shock 27kD protein 2; heat shock protein beta-2; Hs.78846; MKBP; DMPK-binding protein; heat-shock protein beta-2; HSP27; LOH11CR1K; MGC133245;
Gene ID	3316
mRNA Refseq	NM_001541
Protein Refseq	NP_001532
MIM	602179
UniProt ID	Q16082

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