

Recombinant Human HSPB11, His-tagged

Cat. No. HSPB11-3520H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human HSPB11 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques (1-144aa).
Species	Human
Source	E.coli
Description	HSPB11, also known as PP25, is detected in placenta.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 2mM DTT, 0.1M NaCl.
Molecular Weight	18.5 kDa (164aa), confirmed by MALDI-TOF (Molecular weight on SDS-PAGE will appear higher)
Purity	>90 % by SDS -PAGE
Concentration	1 mg/ml (determined by Bradford assay)
Sequences of amino acids	MGSSHHHHHH SSGLVPRGSH MRKIDLCLSS EGSEVILATS SDEKHPPENI IDGNPETFWT TTGMFPQEFI ICFHKHVRIE RLVIQSYFVQ TLKIEKSTSK EPVDFEQWIE KDLVHTEGQL QNEEIVAH DG SATYLRFIIV SAFDHFASVH SVSAEGTVVS NLSS
Storage	Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

GENE INFORMATION

Gene Name	HSPB11 heat shock protein family B (small), member 11 [Homo sapiens]
Synonyms	HSPB11;heat shock protein family B (small), member 11; PP25; C1orf41; HSPCO34; OTTHUMP00000010084; Hspb11; Placental protein 25; chromosome 1 open reading frame 41
Gene ID	51668
mRNA Refseq	NM_016126
Protein Refseq	NP_057210
UniProt ID	Q9Y547
Chromosome Location	1p32.1-p33

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA