

Heat Shock Protein Family B Member 11 Human Recombinant

Item Number	rAP-3410
Synonyms	Heat shock protein beta-11, Hspb11, Placental protein 25, PP25, C1orf41, HSPC034, IFT25.
Description	HSPB11 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 164 amino acids (1-144 a.a.) and having a molecular mass of 18.5kDa (Molecular weight on SDS-PAGE will appear higher).HSPB11 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatography.
Uniprot Accession Number	Q9Y547
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MRKIDLCCLSS EGSEVILATS SDEKHPPENI IDGNPETFWT TTGMFPQEFI ICFHKHVRIE RLVIQSYFVQ TLKIEKSTSK EPVDFEQWIE KDLVHTEGQL QNEEIVAHDG SATYLRFIIV SAFDHFASVH SVSAEGTVVS NLSS.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. HSPB11 Human Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.
Formulation and Purity	The HSPB11 protein (1mg/ml) solution contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol, 2mM DTT and 0.1M NaCl. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**