

Heat Shock 27kDa Protein Family, Member 7 Human Recombinant

Item Number	rAP-3398
Synonyms	cvHSP, DKFZp779D0968, FLJ32733, HSPB7, CVHSP.
Description	HSPB7 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 190 amino acids (1-170 a.a.) and having a molecular mass of 20.7 kDa. HSPB7 protein is fused to a 20 amino acid His-Tag at N-terminus and purified by standard chromatog-
Uniprot Accession Number	Q9UBY9
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MSHRTSSTFR AERSFHSSSS SSSSSTSSSA SRALPAQDPP MEKALS-MFSD DFGSFMRPHS EPLAFPARPG GAGNIKTLGD AYEFVAVDVRD FSPEDIIVTT SNNHIEVRAE KLAADGTVMN TFAHKCQLPE DVDPTSVTSA LREDGSLTIR ARRHPHTEHV QQTFRTEIKI.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	HSPB7 Human solution containing 20mM Tris HCl pH-8, 0.2M NaCl, 2mM DTT & 50% glycerol. Greater than 85% 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**