

32-5343: Recombinant Human Heat Shock 27kDa Protein 2

Alternative Name : Heat shock 27kDa protein 2,DMPK-binding protein,MKBP,HSP27,LOH11CR1K.

Description

Source : E.coli. HSPB2 Human Recombinant produced in E. coli is a single polypeptide chain containing 206 amino acids (1-182) and having a molecular mass of 22.8kDa.HSPB2 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Heat shock protein beta-2 (HSPB2) is a member of the small heat shock protein (HSP20) family. HSPB2 is a regulator of DMPK kinase.

Product Info

Amount :	20 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	The HSPB2 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT and 20% glycerol.
Storage condition :	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.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMSGRSV PHAHPATAEY EFANPSRLGE QRFGEGLLPE EILTPTLYHG YYVRPRAAPA GEGSRAGASE LRLSEGKFQA FLDVSHFTPD EVTVRTVDNL LEVSARHPQR LDRHGFVSRE FCRTYVLPAD VDPWRVRAAL SHDGILNLEA PRGGRHLDTE VNEVYISLLP APPDPEEEEE AAIVPE.

