

Human HSPB2 Recombinant Protein



RPPB5252

Product Information Protein Information

Product SKU:

RPPB5252

Accession:

Q16082

Host:

E.coli.

Protein description:

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.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

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

Formulation:

The HSPB2 solution (0.5mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 1mM DTT and 20% glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

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 Sequence:

MGSSHHHHHH SGLVPRGSH MGSMSGRSV PHAHPATAEY EFANPSRLGE QRFEGELLPE EILTPTLYHG
YYVRPRAAPA GEGSRAGASE LRLSEGKFOA FLDVSHFTPD EVTVRTVDNL LEVSARHPQR LDRHGFVSRE
FCRTYVLPAD VDPWRVRAAL SHDGILNLEA PRGGRHLDTE VNEVYISLLP APPDPEEEEE AAIVPEP.