

Human HSPB8 Recombinant Protein



RPPB5257

Product Information Protein Information

Product SKU:

RPPB5257

Accession:

Q9UJY1

Host:

Escherichia Coli.

Protein description:

HSPB8 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 216 amino acids (1-196 a.a.) and having a molecular mass of 23.7kDa. The HSPB8 is fused to a 20 amino acid His Tag at N-terminus and purified by conventional chromatography.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

HSPB8, H11, HMN2, CMT2L, DHMN2, E2IG1, HMN2A, HSP22, Heat shock protein beta-8, Alpha-crystallin C chain, Small stress protein-like protein HSP22, E2-induced gene 1 protein, Protein kinase H11, CRYAC.

Formulation:

The HSPB8 protein solution contains 20mM Tris-HCl pH-8, 100mM NaCl, and 10% glycerol.

Purity:

Greater than 95.0% 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 MADGQMPFSC HYSRLRRDP FRDSPLSRL LDDGFGMDPF PDDLTA SWPD
WALPRLSSAW PGLRSGMVP RGPTATARFG VPAEGRTPPP FPGEPWKVCV NVHSFKPEEL MVKTKDGYVE
VSGKHEEKQQ EGGIVSKNFT KKIQLPAEVD PVTVFASLSP EGLLIEAPQ VPPYSTFGES SFNNELPQDS QEVTCT.