

Human HSPB7 Recombinant Protein



RPPB5255

Product Information Protein Information

Product SKU:

RPPB5255

Accession:

Q9UBY9

Host:

Escherichia Coli.

Protein 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 chromatography.

Appearance:

Sterile filtered colorless solution.

Synonyms:

cvHSP, DKFZp779D0968, FLJ32733, HSPB7, CVHSP.

Formulation:

HSPB7 Human solution containing 20mM Tris HCl pH-8, 0.2M NaCl, 2mM DTT & 50% glycerol.

Purity:

Greater than 85% 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 MSHRTSSTFR AERSFHSSSS SSSSTSSSA SRALPAQDPP MEKALSMFSD
DFGSFMRPHS EPLAFPARPG GAGNIKTLGD AYEFVDVDRD FSPEDIIVTT SNNHIEVRAE KLAADGTVMN
TFAHKCQLPE DVDPTSVTSA LREDGSLTIR ARRHPTHEHV QQTFRTEIKI.