

Human HSPB11 Recombinant Protein



RPPB5251

Product Information Protein Information

Product SKU:

RPPB5251

Accession:

Q9Y547

Host:

Escherichia Coli.

Protein description:

HSPB11 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 164 amino acids (1-144 a.a.) and having a molecular mass of 18.5kDa (Molecular weight on SDS-PAGE will appear higher).HSPB11 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

Heat shock protein beta-11, Hspb11, Placental protein 25, PP25, C1orf41, HSPC034, IFT25.

Formulation:

The HSPB11 protein (1mg/ml) solution contains 20mM Tris-HCl buffer (pH 8.0), 10% glycerol, 2mM DTT and 0.1M NaCl.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

HSPB11 Human Recombinant although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSGLVPRGSH MRKIDLCLSS EGSEVILATS SDEKHPPENI IDGNPETFWT TTGMFPQEFI
ICFHKHVRIE RLVIQSYFVQ TLKIEKSTSK EPVDFEQWIE KDLVHTEGQL QNEEIVAHDG SATYLRFIIV
SAFDHFASVH SVSAEGTVVS NLSS.