

# Human HSPB3 Recombinant Protein



RPPB5253

## Product Information Protein Information

### Product SKU:

RPPB5253

### Accession:

Q12988

### Host:

E.coli.

### Protein description:

HSPB3 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 170 amino acids (1-150) and having a molecular mass of 19.1 kDa. The HSPB3 is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

### Appearance:

Sterile Filtered colorless solution.

### Synonyms:

Heat shock 27kDa protein 3, HSPL27, Protein 3, HSP 17, DHMN2C, HMN2C, heat shock protein beta-3, HspB3.

### Formulation:

The HSPB3 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 1M Urea and 5% 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 MAKIILRHLL EIPVRYQEEF EARGLEDCL DHALYALPGP TIVDLRKTRA  
AQSPVDSAA ETPPREGKSH FQILLDVVQF LPEDIIQTF EGWLLIKAQH GTRMDEHGFI SRSFTRQYKL  
PDGVEIKDLS AVLCHDGILV VEVKDPVGTK