

# Human HSPB9 Recombinant Protein



RPPB5258

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## Product Information    Protein Information

**Product SKU:**

RPPB5258

**Accession:**

Q9BQS6

**Host:**

E.coli.

**Protein description:**

HSPB9 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 179 amino acids (1-159 a.a.) and having a molecular mass of 19.6kDa. HSPB9 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-9, HspB9, Cancer/testis antigen 51, CT51, HSPB9.

**Formulation:**

The HSPB9 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 50% glycerol, 0.2M NaCl and 2mM DTT.

**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 SSGLVPRGSH MQRVGNTFSN ESRVASRCPS VGLAERNRVA TMPVRLLRDS PAAQEDNDHA  
RDGFQMKLDA HGFAPEELVV QVDGQWLMVT GQQQLDVRDP ERVSYRMSQK VHRKMLPSNL SPTAMTCCLT  
PSGQLWVRGQ CVALALPEAQ TGPSRLGSL GSKASNLTR.