

## 32-5348: Recombinant Human Heat Shock Protein B9

**Alternative Name :** Heat shock protein beta-9,HspB9,Cancer/testis antigen 51,CT51,HSPB9.

### Description

Source : E.coli. 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. Heat Shock Protein B9 (HSPB9) is a member of the small heat shock protein (HSP20) family. HSPB9 is found in the cytoplasm as well as in the nucleus. HSPB9 is expressed specifically in the testis.

### Product Info

<b>Amount :</b>	10 µg
<b>Purification :</b>	Greater than 85% as determined by SDS-PAGE.
<b>Content :</b>	The HSPB9 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 50% glycerol, 0.2M NaCl and 2mM DTT.
<b>Storage condition :</b>	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.
<b>Amino Acid :</b>	MGSSHHHHHH SSGLVPRGSH MQRVGNTFSN ESRVASRCPS VGLAERNRVA TMPVRLLRDS PAAQEDNDHA RDGFQMKLDA HGFAPPEELVV QVDGQWLMVT GQQQLDVRDP ERVSYRMSQK VHRKMLPSNL SPTAMTCCLT PSGQLWVRGQ CVALALPEAQ TGPSRLGSL GSKASNLTR.