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HSPB9, 1-159aa, Human, His tag, E.coli

产品货号: TP02538

第三版

**别名:**Heat shock protein beta-9, CT51 (cancer/testis antigen 51).

**描述:**HSPB9, also known as CT51, belongs to the small heat shock protein (HSP20) family. Localizing to the cytoplasm as well as the nucleus, HSPB9 is expressed specifically in the testis. Recombinant human HSPB9 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

**配方:**Liquid. 20mM Tris-HCl buffer (pH8.0) containing 50% glycerol, 0.2M NaCl, 2mM DTT

**分子量:**19.6 kDa (179aa) confirmed by MALDI-TOF

**序列:**

MGSSHHHHHHSSGLVPRGSHMQRVGNTFSNESRVASRCPSVGLAERNRVATMPVRLLRDSPA AQEDNDHARDGFQMK  
LDAHGFAP EELVVQVDGQWLMVTGQQQLDVRDPERVSYRMSQKVHRKMLPSNLSPTAMTCCLTPSGQLWVRGQCVA  
LALPEAQTGSPRLGSLGSKASNLTR

**纯度:**> 95% by HPLC

**浓度:**0.25 mg/ml (determined by Bradford assay)

**内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.