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HSPB3, 1-150aa, Human, His tag, E.coli

产品货号: TP02534

第三版

别名:Heat shock protein beta-3, DHMN2C, HMN2C, HSPL27.

描述:HSPB3, also known as HSPL27, is a muscle-specific small heat shock protein. It is expressed preferentially in heart and skeletal muscle. Mammalian small heat shock proteins (sHSP) is a abundantly expressed proteins with diverse functions, including the assembly and sequestering of multi-protein complexes, transportation of nascent polypeptide chains across cellular membranes and regulation of protein folding.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0), 5% glycerol, 1M Urea.

分子量:19.1 kDa (170aa)

序列:

MGSSHHHHHHSSGLVPRGSHMAKIIILRHLIEIPVRYQEEFEARGLEDCLRDHALYALPGPTIVDLRKTRAAQSPVDSAAE
TPPREGKSHFQILLDVVQFLPEDIIIQTFEGWLLIKAQHGTRMDEHGFISRSFTRQYKLPDGV EIKDLSAVLCHDGILVVEVK
DPVGTK

纯度:> 95% by HPLC

浓度:1 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.