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HSPB2, 1-182aa, Human, His tag, E.coli

产品货号: TP02533

第三版

别名:Heat shock protein beta-2, Hs.78846, HSP27, LOH11CR1K, MKBP.

描述:HSPB2, also known as heat shock protein beta-2, belongs to the small heat shock protein (HSP20) family. This protein may regulate the kinase DMPK. Recombinant human HSPB2 protein, fused to His-tag at Nterminus, was expressed in E.coli and purified by using conventional chromatography.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 1mM DTT

分子量:22.8 kDa (206aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMSGRSVPHAHPATAEYEFANPSRLGEQRFGEGLLP EEILTPTLYHGYYVRPRAAPA
GEGSRAGASELRLSEGKFQAFLDVSHFTPDEVTVRTVDNLLVVSARHPQRLDRHGFVSREFCRTYVLPADVDPWRVRAAL
SHDGILNLEAPRGGRHLDTEVNEVYISLLPAPPDPEEEEEAAIVEP

纯度:> 95% by HPLC

浓度:> 90% by SDS - PAGE

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.