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HSP40(DNAJ) Human, His-tagged, Recombinant, E.coli

产品货号: TP02521

第三版

别名:DNAJB1, HSPF1, Hdj1

描述:Human HSP40(heat shock protein with molecular size of 40kDa) is one of the mammalian homologues of bacterial DnaJ heat shock protein and regulates cellular processes by aiding in the folding, transport and assembly. HSP40 protein contains the J-domain which controls interaction with the ATPase domain of DnaK. Recombinant human HSP40, his-tagged, is overexpressed in E.coli and purified by using the conventional column chromatography techniques.

配方:Liquid. In 20 mM Tris-HCl buffer (pH 8.0), 2mM DTT, 0.2mMPMSF,10% glycerol

分子量:40.2 kDa (360 aa)

序列:

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.