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DnaJ (Amino acids 1-376), Recombinant, E.coli

产品货号: TP01892

第三版

别名:Chaperone protein dnaJ, Heat shock protein J, HSP40, groP

描述:DnaJ, Heat shock protein, functions in association with DnaK(Hsp70) molecular chaperone to facilitate protein folding. p70 chaperone. DnaJ plays a key role in the chaperone reaction by stimulating the ATPase activity and activating the substrate binding of Hsp70.

配方:Liquid. In 25 mM Tris-HCl buffer (pH 8.8) containing 5 mM DTT, 100 mM NaCl, 10% glycerol.

分子量:41.1kDa (376aa), confirmed by MALDI-TOF

序列:

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MAKQDYEILGVSKTAEHEIRKAYKRLAMKYHPDRNQGDKEAEAKFKEIKEAYEVLTDTSQKRAAYDQYGHAAFEQGG  
MGGGGFGGGADFSDFIGDVFGDIFGGGRGRQRAARGADLRYNMELTLEEAVRGVTKEIRIPTLEECDVCHGSGAKPGTQ  
PQTCPTCHGSGQVQMRQFFAVQQTCPHCQGRGTLIKDPCNKCHGHGRVERSKTLSVKIPAGVDTGDRIRLAGEGEA  
GEHGAPAGDLYVQVQKQHPIFEREGNNLYCEVPINFAMAALGGEIEVPTLDGRVCLKVPGETQTGKLFMRMGKGVKS  
VRGGAQGDLLCRVVVETPVGLNERQKQLLQELQESFGGPTGEHNSPRSKSFFDGVKKFFDDLTR
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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.