

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

DNAJB11, 23-358aa, Human, His tag, E.coli

产品货号: TP01893

第三版

别名: DnaJ homolog subfamily B member 11, ABBP-2, ABBP2, DJ9, EDJ, ERdj3, ERj3, hDj9, HEDJ, PRO1080, UNQ537.

描述: DNAJB11 belongs to the evolutionarily conserved DNAJ/HSP40 family of proteins, which regulate molecular chaperone activity by stimulating ATPase activity. It serves as a co-chaperone for HSPA5 and binds directly to both unfolded proteins that are substrates for ERAD and nascent unfolded peptide chains, but dissociates from the HSPA5-unfolded protein complex before folding is completed.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 2mM DTT, 0.1M NaCl.

分子量: 40.5 kDa (357aa), confirmed by MALDI-TOF

序列:

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MGSSHHHHHHSSGLVPRGSHMGRDFYKILGVPRASIKDIKKAYRKLALQLHPDRNPDDPQAQEKFQDLGAAYEVLSDSE  
KRKQYDTYGEEGLKDGHQSSHGDIFSHFFGDFGFMFGGTTPRQQDRNIPRGSIIVDLEVTLEEVYAGNFVEVVRNKPVAR  
QAPGKRKCNCRQEMRTTQLGPRFQMTQEVVCDECPNVKLVNEERTLEVEIEPGVRDGM EYPFIGEGEPHVDGEPGDL  
RFRIKVVKHPIFERRGDDLYTNVTISLVESLVGFEMDITHLDGHKVVHISRDKITRPGAKLWKKGEGLPNFDNNNIKGSLIITF  
DVDFPKEQLTEEAREGIKQLLKQGSVQKVYNGLQGY
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纯度: > 95% by HPLC

浓度: 0.5 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.