

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

DNAJB4, 1-337aa, Human, His tag, E.coli

产品货号: TP01895

第三版

别名: DnaJ homolog subfamily B member 4, DjB4, DNAJW, HLJ1

描述: DNAJB4 belongs to the evolutionarily conserved DNAJ/HSP40 protein family. Subunit structure of this protein is homodimer. The C-terminal section interacts with the C-terminal tail of OPRM1. DNAJB4 interacts also with SDIM1. Recombinant human DNAJB4 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH 7.5) containing 0.2M NaCl, 30% glycerol, 1mM DTT

分子量: 40 kDa (360aa), confirmed by MALDI-TOF

序列:

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MGSSHHHHHHSSGLVPRGSHMGSMGKDYCYILGIEKGASDEDIKKAYRKQALKFHPDKNKSPQAEKFKAEVAEAYEVLSDPKKREIYDQFGEEGLKGGAGGTDGQGGTFRYTFHGDPHATFAAFFGGSNPFIEFFGRRMGGGRDSEEMEIDGDPFSAFGFSMNGYPRDRNSVGPSRLKQDPPVIHELRLVSLLEIYSGCTKRMKISRKRLNADGRSYRSEDKILTIEIKKGWKEGTKITFPREGDETPNSIPADIVFIIKDKDHPKFKRDGNSNIIYTAKISLREALCGCSINVPTLDGRNIPMSVNDIVKPGMRRRIIGYGLPFPKNDQRGDLLIEFEVSPDTISSSSKEVLRKHLPAS
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纯度: > 95% by HPLC

浓度: 0.25 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.