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DNAJB2, 1-277aa, Human, His tag, E.coli

产品货号: TP01894

第三版

别名: DnaJ homolog subfamily B member 2, Hsj1, HSPF3.

描述: DnaJB2, also known as Hsj1 or HSPF3, belongs to the DnaJ family. It is expressed almost exclusively in the brain, with the highest levels in the frontal cortex and hippocampus. The DnaJ family is one of the largest of all the chaperone families and has evolved with diverse cellular localization and functions.

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

分子量: 33 kDa (300aa) confirmed by MALDI-TOF (Molecular size on SDS-PAGE will appear higher)

序列:

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MGSSHHHHHSSGLVPRGSHMGSMASYEILDVPRASADDIKKAYRRKALQWHPDKNPDKNEFAEKKFKEVAEAYEV  
LSDKHKREIYDRYGRELTGTGTGPSRAEAGSGGPGFTFTFRSPEEVFREFFGSGDPFAELFDDLGPFSELQNRGSRHSGPFF  
TFSSFPGHSDFSSSFSFSPGAGAFRSVSTSTTFVQGRITTRIMENGQERVEVEEDGQLKSVTINGVPDDLALGLELSRRE  
QQPSVTSRSGGTQVQQTPASCPLDSDLSEDEDLQLAMAYSLSEMEAAGKKPADVF
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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.