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DNAJB8, 1-232aa, Human, His tag, E.coli

产品货号: TP01897

第三版

别名: DnaJ homolog subfamily B member 8,

描述: DNAJB8, also known as dnaJ homolog subfamily B member 8, is superior suppressors of aggregation and toxicity of disease-associated polyglutamine proteins. DNAJB8 is (de)acetylated at two conserved C-terminal lysines that are not involved in substrate binding, but do play a role in suppressing protein aggregation. Recombinant human DNAJB8 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 40% glycerol, 0.15M NaCl, 1mM DTT

分子量: 27.8 kDa (252aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMANYEVLGVQASASPEDIKKAYRKLALRWHPDKNPDNKEEAEKKFKLVSEAYEVLSDS  
KKRSLYDRAGCDSWRAGGGASTPYHSPFDTGTYFRNPEDIFREFFGGLDPFSFEFWDSPFNDRGGRGHGLRGAFSAGFGE  
FPAFMEAFSSFNMLGCSGGSHTTFSSTSFSGSSGSSGFKSVMSTEMINGHKVTTKRIVENGQERVEVEEDGQLKSVTVNG  
KEQLKWMSK

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.