

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。

HSPB8/HSP22, 1-196aa, Human, His tag, E.coli

产品货号: TP02537

第三版

别名:Heat shock protein beta-8, CRYAC, E2IG1, CMT2L, DHMN2, HMN2, HMN2A

描述:Heat shock protein beta-8 (HSPB8), also known as HSP22, member of the small heat shock protein superfamily. HSPB8 is predominantly transcribed in skeletal muscle and heart. The chaperone-like activity is of great importance to the function of HSPB8 in various processes including proliferation, apoptosis and macroautophagy. Mutations in the HSPB8 gene are associated with the inherited peripheral neuropathies, autosomal dominant distal hereditary motor neuropathy type IIA (dSMA) and axonal Charcot-Marie-Tooth disease type 2L (CMT2L).

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 100mM NaCl,10% glycerol

分子量:23.7 kDa (216aa)

序列:

MGSSHHHHHSSGLVPRGSHMADGQMPFSCHYPSRLRRDPFRDSPLSSRLDDGFGMDPFPDDLTA SWPDWALPRLSSA
WPGTLRSGMVPRGPTATARFGVPAEGRTPPFPFGEPWKVCVNVHSFKPEELMVKTKDGYVEVSGKHEEKQQEGGIVSK
NFTKKIQLPAEVDPVTVFASLSPEGLLIIEAPQVPPYSTFGESSFNNELPQDSQEVTCT

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.