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SGCB, 87-318aa, Human, His tag, E.coli

产品货号: TP03918

第三版

别名: Beta-sarcoglycan, A3b, LGMD2E, SGC

描述: SGCB also known as beta-sarcoglycan, is a member of the sarcoglycan family. Sarcoglycans are transmembrane components in the dystrophin-glycoprotein complex which help stabilize the muscle fiber membranes and link the muscle cytoskeleton to the extracellular matrix. Mutations in this gene have been associated with limb-girdle muscular dystrophy. Recombinant human SGCB protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid, In 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol

分子量: 27.8kDa (255aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSWAVIRIGPNGCDSMEFHESGLLRFKQVSDMGVIHPLYKSTVGGRRNENLVITGNN
QPIVFQQGTTKLSVENNKTSITSDIGMQFFDPRTQNILFSTDYETHEFHLPVSGVKSLSLVQKASTERITSNATSDLNIKVDGRA
IVRGNEGVFIMGKTIEFHMGGMELKAENSII LINGSVMVSTTRLPSSSSGDQLGSGDWVRYKLCMCADGTLFKVQVTSQ
NMGCQISDNPCGNTH

纯度: > 95% by HPLC

浓度: 0.5mg/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.