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SNTA1, 1-505 aa, Human, His tag E.coli

产品货号: TP03993

第三版

别名: Syntrophin, alpha 1, dJ1187J4.5, LQT12, SNT1, TACIP1

描述: SNTA1 is a member of the syntrophin gene family, which is a peripheral membrane protein found associated with dystrophin and dystrophin-related proteins. Dystrophin is a large, rod-like cytoskeletal protein found at the inner surface of muscle fibers. Dystrophin is missing in Duchenne Muscular Dystrophy patients and is present in reduced amounts in Becker Muscular Dystrophy patients. Recombinant human SNTA1 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 8.0) containing 10% glycerol, 1mM DTT, 0.15M NaCl.

分子量: 56.3 kDa (528aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMASGRRAPRTGLLELRAGAGSGAGGERWQRVLLSLAEDVLTVSPADGDPGPEPGA
PREQEPAQLNGAAEPGAGPPQLPEALLLQRRRVTVRKADAGGLGISIKGGRENKMPILISKIFKGLAADQTEALFVGDAILS
VNGEDLSSATHDEAVQVLKKTGKEVVLEV KYMKDVSPYFKNSTGGTSVGDWSPASPLQRQPSSPGPTPRNFSEAKHMSL
KMAYVSKRCTPNDPEPRYLEICSADGQDTLFLRAKDEASARSWATAIQAQVNTLTPRVKDELQALLAATSTAGSQDIKQIG
WLTEQLPSGGTAPTLALLTEKELLYLSLPETREALSRPARTAPLIATRLVHSGPSKGSVPYDAELS FALRTGTRHGVDTHLFS
VESPQELAAWTRQLVDGCHRAAEGVQEVSTACTWNGRPCSLSVHIDKGFLLWAAEPGAARAVLLRQPFEKLMSSDDG
ASLLFLDFGGAEGEIQDLHSCP KTI VFIHSFLSAKVTRLGLLA

纯度: > 95% by HPLC

浓度: 1 mg/ml (determined by Bradford)

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.