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TNNI1, 1-187aa, Human, His tag, E.coli

产品货号: TP04270

第三版

别名: Troponin I, slow skeletal muscle, DKFZp451O223, SSTNI, TNN1

描述: Troponin I, slow skeletal muscle, also known as TNNI1, belongs to the troponin I family. TNNI1 is the inhibitory subunit of troponin, the thin filament regulatory complex which confers calcium-sensitivity to striated muscle actomyosin ATPase activity. Recombinant human TNNI1 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol

分子量: 23.8 kDa (207aa)

序列:

MGSSHHHHHHSSGLVPRGSHMPEVERKPKITASRKLLKSLMLAKAKECWEQEHEEREAEKVRYLAERIP TLQTRGLSLSA
LQDLCRELHAKVEVVD EERYDIEAKCLHNTREIKDLKLVMDLRGKFKRPPLRRVRVSADAMLRALLGSKHKVSM DLRA
NLKSVKKEDETEKRPVEVGDWRKNVEAMSGMEGRKKMFDAAKSPTSQ

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.