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LIN7C, 1-197 aa, Human, His tag, E.coli

产品货号: TP02832

第三版

别名: Lin-7 homolog C (C. elegans), LIN-7-C, LIN-7C, MALS-3, MALS3, VELI3

描述: LIN7C plays a role in establishing and maintaining the asymmetric distribution of channels and receptors at the plasma membrane of polarized cells. It forms membrane-associated multiprotein complexes that may regulate delivery and recycling of proteins to the correct membrane domains. Recombinant human LIN7C 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 0.2M NaCl, 30% glycerol

分子量: 24.2 kDa (220aa) confirmed by MALDI-TOF

序列:

MGC SHHHHHHSSGLVPRGSHMG SMAALGEPVRLERD ICRAIELLEKLQRSGEVPPQKLQALQRVLQSEFCNAVREVYEH
VYETVDISSSPEVRANATAKATVAFAASEGHSHPRVVLPKTEEGLGFNIMGGKEQNSPIYISRIIPGGIADRHGGLKRGD
QLLSVNGVSVEGEHHEKAVELLKAAQGVKLVVRYTPKVL EEMESRFEKMRS AKRRQQT

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.