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SH3GL3, 1-347aa, Human, His tag, E.coli

产品货号: TP03927

第三版

别名: Endophilin-A3, CNSA3, EEN-2B-L3, EEN-B2, HsT19371, SH3D2C SH3P13

描述: SH3GL3 belongs to the endophilin family. This protein contains 1 BAR domain and 1 SH3 domain. It implicated in endocytosis and may recruit other proteins to membranes with high curvature. Recombinant human SH3GL3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In PBS (pH 7.4) containing 10% glycerol, 1mM DTT.

分子量: 41.7 kDa (370aa) confirmed by MALDI-TOF.

序列:

MGSSHHHHHHSSGLVPRGSHMGSMVAGLKKQFHKASQLFSEKISGAEGTKLDDEFLDMERKIDVTNKVVAEILSKTTEY
LQPNPAYRAKLGMLNTVSKIRGQVKTTGYPQTEGLLGDCMLKYGKELGEDSTFGNALIEVGESMKLMAEVKDSLIDINVK
QTFIDPLQLQDKDLKEIGHHLKLEGRRLDYDYKKKRVGKIPDEEVRQAVEKFEESKELAERSMFNFLENDVEQVSQLAV
FIEAALDYHRQSTEILQELQSKLQMRISAASSVPRREYKPRPVKRSSSELNGVSTTSVVKTGNSNIPMDQPCCRGLYDFEPEN
QGELGFKEGDIITLTNQIDENWYEGMIHGEGFFPINYVEVIVPLPQ

纯度: > 95% by HPLC

浓度: 1.0 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.