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CYTH1, 1-398aa, Human, His tag, E.coli

产品货号: TP01821

第三版

别名: Cytohesin1 isoform1, B2-1, CYTOHESIN-1, D17S811E, PSCD1, SEC7

描述: CYTH1 also known as Cytohesin1 isoform1. CYTH1 promotes guanine-nucleotide exchange on ARF1 and ARF5 also promotes the activation of ARF factors through replacement of GDP with GTP. Recombinant human CYTH1 was expressed in E.coli and purified by using conventional chromatography techniques

配方: Liquid. In Phosphate buffered saline (pH7.4) containing 10% glycerol, 1mM DTT

分子量: 48.8 kDa (421aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMEEEDSYVPSDLTAERQELENIRRRKQELLADIQRLKDEIAEVANEIENLGSTEERK
NMQRNKQVAMGRKKFNMDPKKGIQFLIENDLLKNTCEDIAQFLYKGEGLNKTAIGDYLGERDEFNIQVLHAFVELHEFT
DLNLVQALRQFLWSFRLPGEAQKIDRMMEAFQAQRYCQCNGVVFQSTDTCYVLSFAIIMLNTSLHNPNVKDKPTVERFIA
MNRGINDGGDLPEELLRNLYESIKNEPFKIPEDDGNDLHTFFNPDREGWLLKLGGRVKTWKRRWFILTDNCLYFEYT
TDKEPRGIIPLENLSIREVEDSKKPNCFELYIPDNKDQVIKACKTEADGRVVEGNHTVYRISAPTPEEKKEEWIKCAKAAISRDP
FYEMLAARKKKVSSTRH

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.