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CYTH3, 1-399aa, Human, His tag, E.coli

产品货号: TP01823

第三版

别名: Cytohesin-3, Cytohesin 3, ARNO3, GRP1, PSCD3

描述: CYTH3 is a member of PSCD family. Members of PSCD family have identical structural organization that consists of an N-terminal coiled-coil motif, a central Sec7 domain, and a C-terminal pleckstrin homology (PH) domain, and appear to mediate the regulation of protein sorting and membrane trafficking. CYTH3 is involved in the control of Golgi structure and function, and it may have a physiological role in regulating ADP-ribosylation factor protein 6 (ARF) functions, in addition to acting on ARF1. Recombinant human CYTH3 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 0.15M NaCl, 20% glycerol, 1mM DTT

分子量: 48.7 kDa (422aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSMDEDGGEGGGVPEDLSLEEREELDIRRRKKEIDDIERLKYEIAEVMTEIDNLT
SV EESKTTQRNKQIAMGRKKNMDPKKGIQFLIENDLLQSSPEDVAQFLYKGEGLNKTVIGDYLGDEFNIKVLQAFVELHE
FADLNLVQALRQFLWSFRLPGEAQKIDRMMEAFASRYCLCNPVGFQSTDTCYVLSFAIIMLNTSLHNHNVRDKPTAERFIA
MNRGINEGGDLPEELLRNLYESIKNEPFKIPEDDGNLTHTFNPDREGWLLKLGGRVKTWKRRWFILTDNCLYYFEYTT
DKEPRGIIPLENLSIREVEDPRKPNCFELYNPSHKGQVIKACKTEADGRVVEGNHVYRISAPSPEEKEEWMKSIKASISRD
PYDMLATRKRRIANKK

纯度: > 95% by HPLC

浓度: 0.25 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.