

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

CYTH2, 1-399aa, Human, His tag, E.coli

产品货号: TP01822

第三版

别名: Cytohesin 2, ARNO, CTS18, CTS18.1, PSCD2, PSCD2L, SEC7L, Sec7p-L, Sec7p-like.

描述: CYTH2, also known as Cytohesin-2 and ARNO, is an ARF-1 guanine nucleotide exchange factor (GEF). ARF (ADP ribosylation factor) proteins, a group within the RAS superfamily, are GTP-binding proteins central to the process of vesicle budding. This protein promotes guanine-nucleotide exchange on ARF1, ARF3 and ARF6. Also it promotes the activation of ARF factors through replacement of GDP with GTP.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 10% glycerol, 1mM DTT

分子量: 48.9 kDa (422aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMEDGVYEPDLTPEERMELENIRRRKQELLVEIQRLREELSEAMSEVEGLEANEKSK
TLQRNRKMAMGRKKFNMDPKKGIQFLVENELLQNTPEEIARFLYKGEGLNKTAIGDYLGEREELNLAVLHAFVDLHEFTD
LNLVQALRQFLWSFRLPGEAQKIDRMMEAFQRYCLCPGVFQSTDTCYVLSFAVIMLNTSLHNPVNRDKPGLERFVAM
NRGINEGGDLPEELLRNLYDSIRNEPFKIPEDDGNDLHTFFNPDREGWLLKLGGRVKTWKRRWFILTDNCLYFFEYTTDK
EPRGIIPLENLSIREVDDPRKPNCFELYIPNKGQLIKACKTEADGRVVEGNHMYRISAPTQEEKDEWIKSIQAAVSVDPF
YEMLAARKKRISVKKKQEQP

纯度: > 95% by HPLC

浓度: 1 mg/ml

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.