

32-13188: CYTH1 Human

Alternative Name : Cytohesin 1, D17S811E, PH, SEC7 And Coiled-Coil Domain-Containing Protein 1, Pleckstrin Homology, Sec7 And Coiled-Coil Domains 1, SEC7 Homolog B2-1, PSCD1, SEC7, Homolog Of Secretory Protein SEC7, Cytoadhesin 1, CYTOHESIN-1, B2-1, Cytohesin-1.

Description

Source: E.coli.

Sterile Filtered colorless solution.

Cytohesin 1 also known as CYTH1 belongs to the PSCD family. CYTH1 is responsible for promoting guanine-nucleotide exchange on ARF1 and ARF5 and also promotes the activation of ARF factors by the replacement of GDP with GTP.

CYTH1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 421 amino acids (1-398 a.a) and having a molecular mass of 48.8kDa. CYTH1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount : 5 µg / 20 µg

Purification : Greater than 85% as determined by SDS-PAGE.

Content : CYTH1 protein solution (0.5mg/ml) containing Phosphate buffered saline (pH7.4), 10% glycerol and 1mM DTT.

Storage condition : Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid : MGSSHHHHHH SSGLVPRGSH MGSMEEDDSY VPSDLTAEER QELENIRRRK QELLADIQRL KDEIAEVANE IENLGSTEER KNMQRNKQVA MGRKKFNMDP KKGIQFLIEN DLLKNTCEDI AQFLYKGEGL NKTAIGDYL G ERDEFNIQVL HAFVELHEFT DLNLVQALRQ FLWSFRLPGE AQKIDRMMEA FAQRYCQCNN GVQSTDTCTY VLSFAIIMLN TSLHNPNVKD KPTVERFIAM NRGINDGGDL PEELLRNLYE SIKNEPFKIP EDDGNDLTHT FFNPDREGWL LKLGGGRVKT WKRRWFILTD NCLYYFEYTT DKEPRGIPL ENLSIREVED SKKPNCFELY IPDNKDQVIK ACKTEADGRV VEGNHTVYRI SAPTPEEKEE WIKCIKAAIS RDPFYEMLAA RKKKVSSTKR H.