9051 Mira Mesa Blvd, #910094
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CYTH1 Human

Cytohesin 1 Human Recombinant
RCP0606

Product Overview

Name	CYTH1 Human
Description	
Cytohesin 1 Human Recombinant	
Accession (Primary)	Q15438
Synonyms	
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.	
Introduction	
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.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
CYTH1 protein solution (0.5mg/ml) containing Phosphate buffered saline (pH7.4), 10% glycerol and 1mM DTT.	
Stability	
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.	
Purity	
Greater than 85% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MEEDDSY VPSDLTAEER QELENIRRRK QELLADIQRL KDEIAEVANE IENLGSTEER KNMQRNKQVA MGRKKFNMDP KKGIQFLIEN DLLKNTCEDI AQFLYKGEGL NKTAIGDYLG ERDEFNIQVL HAFVELHEFT DLNLVQALRQ FLWSFRLPGE AQKIDRMMEA FAQRYCQCNN GVFQSTDTCY VLSFAIIMLN TSLHNPNVKD KPTVERFIAM NRGINDGGDL PEELLRNLYE SIKNEPFKIP EDDGNDLTHT	

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FFNPDREGWL LKLGGGRVKT WKRRWFILTD NCLYYFEYTT DKEPRGIIPL ENLSIREVED SKKPNCFELY IPDNKDQVIK ACKTEADGRV VEGNHTVYRI SAPTPEEKEE WIKCIKAAIS RDPFYEMLAA RKKKVSSTKR H.

Precautions

CYTH1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q15438)