

RPPB3322

Product Information Protein Information

Product SKU:

RPPB3322

Accession:

Q99418

Host:

E.coli.

Protein description:

CYTH2 Human Recombinant produced in E. coli is a single polypeptide chain containing 422 amino acids (1-399) and having a molecular mass of 48.9 kDa. CYTH2 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

ARF Nucleotide-Binding Site Opener, Pleckstrin Homology Sec7 And Coiled-Coil Domains 2 (Cytohesin-2), PH SEC7 And Coiled-Coil Domain-Containing Protein 2, Cytohesin 2, Protein ARNO, ARF Exchange Factor, Sec7p-Like, PSCD2, PSCD2L, CTS18.1, Sec7p-L, SEC7L.

Formulation:

The CYTH2 solution (1mg/1ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 1mM DTT and 10% glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

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.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSMDGVYE PDLTPEERM ELENIRRRKQ ELLVEIQRLR EELSEAMSEV
EGLEANEGSK TLQRNRKMAM GRKKFNMDPK KGIQFLVENE LLQNTPEEIA RFLYKGEGLN KTAIGDYLGE
REELNLAVLH AFVDLHEFTD LNLVQALRQF LWSFRLPGEA QKIDRMMEAF AQRYCLCNPV VFQSTDTCYV
LSFAVIMLNT SLHNPNVRDK PGLERFVAMN RGINEGGDLP ELLRNLYDS IRNEPFKIPE DDGNDLTHTF
FNPDREGWLL KLGGRVKTWK RRWFILTDNC LYYFEYTTDK EPRGIIPLEN LSIREVDDPR KPNCFELYIP
NNKGQLIKAC KTEADGRVVE GNHVMYRISA PTQEEKDEWI KSIQAAVSVD PFYEMLAARK KRISVKKKQE QP.