

# Human CYTH3 Recombinant Protein



RPPB3323

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## Product Information    Protein Information

**Product SKU:**

RPPB3323

**Accession:**

O43739

**Host:**

E.coli.

**Protein description:**

CYTH3 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 422 amino acids (1-399) and having a molecular mass of 48.7 kDa. CYTH3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Cytohesin 3, PSCD3, ARNO3, GRP1, PH SEC7 and Coiled-Coil Domain-Containing Protein 3, Pleckstrin Homology Sec7 and Coiled-Coil Domains 3, General Receptor of Phosphoinositides 1, ARF Nucleotide-Binding Site Opener 3, Protein ARNO3, Cytohesin-3, CYTH3.

**Formulation:**

The CYTH3 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 20% glycerol and 1mM DTT.

**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 MGSMDEDGGG EGGVPEPDL LEEREELDI RRRKKELIDD IERLKYEIAE  
VMTEIDNLTS VEESKTTQRN KQIAMGRKKF NMDPKKGIQF LIENDLLQSS PEDVAQFLYK GEGLNKTVIG  
DYLGERDEFN IKVLQAFVEL HEFADLNLVQ ALRQFLWSFR LPGEAQKIDR MMEAFASRYC LCNPGVFQST  
DTCYVLSFAI IMLNTSLHNI NVRDKPTAER FIAMNRGINE GGDLPPELLR NLYESIKNEP FKIPEDDGND  
LHTFFNPDR EGWLLKLGGR VKTWKRRWFI LTDNCLYYFE YTTDKPRGI IPLENLSIRE VEDPRKPNCF  
ELYNPSHKGQ VIKACKTEAD GRVVEGNHVV YRISAPSP EEK EWMKSIKA SISRDPPYDM LATRKRRIAN KK.