9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

GOLGA7 Human

Golgin A7 Human Recombinant
RCP0948

Product Overview

Name	GOLGA7 Human
Description	
Golgin A7 Human Recombinant	
Accession (Primary)	Q7Z5G4
Synonyms	
Golgin subfamily A member 7, Golgi complex-associated protein of 16 kDa, GOLGA7, GCP16, HDCKB03P, GOLGA3AP1, GOLGA7A, HSPC041, golgin A7.	
Introduction	
GOLGA7 is part of the ERF4 family. This protein is involved in protein transport from Golgi to cell surface. The ZDHHC9-GOLGA7 complex is a palmitoyltransferase specific for HRAS and NRAS. GOLGA7 is palmitoylated on Cys-69 and Cys-72; that is required for Golgi localization and interaction with GOLGA3.	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
GOLGA7 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 30% 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 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS MRPQQAP VSGKVFIQRD YSSGTRCQFQ TKFPAELENR IDRQQFEETV RTLNNLYAEA EKLGGQSYLE GCLACLTAYT IFLCMETHYE KVLKKVSKYI QEQNEKIYAP QGLLLTDPIE RGLRVIEITI YEDRGMSSGR.	
Precautions	

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GOLGA7 Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q7Z5G4)