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32-3908: GOLGA7 Recombinant Protein

Alternative Name :	Golgin subfamily A member 7,Golgi complex-associated protein of 16 kDa,GOLGA7,GCP16,HDCKB03P,GOLGA3AP1,GOLGA7A,HSPC041,golgin A7.

Description

Source : Escherichia Coli. GOLGA7 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 160 amino acids (1-137 a.a) and having a molecular mass of 18kDa.GOLGA7 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. 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.

Product Info

Amount :	20 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	GOLGA7 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 30% 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 MGSMRPQQAP VSGKVFIQRD YSSGTRCQFQ TKFPAELENR IDRQQFEETV RTLNNLYAEA EKLGGQSYLE GCLACLTAYT IFLCMETHYE KVLKKVSKYI QEQNEKIYAP QGLLLTDPIE RGLRVIEITI YEDRGMSSGR.

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