

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 SSSLVPRGSH MGSMPQQAP VSGKVFQQRD YSSGTRCQFQ TKFPALENR
IDRQQFEETV RTLNNLYAEA EKLGGQSYLE GCLACLTAYT IFLCMETHYE KVLKVKYKI QEQNEKIYAP
QGLLLTDPPIE RGLRVIEITI YEDRGMSSGR.

