

Product information



GOLGA7, 1-137aa

Human, His-tagged, Recombinant, *E.coli*

Cat. No. IBATGP2073

Full name: Golgin subfamily A member 7 isoform a

NCBI Accession No.: NP_001002296

Synonyms: GCP16, GOLGA3AP1, GOLGA7A, HSPC041

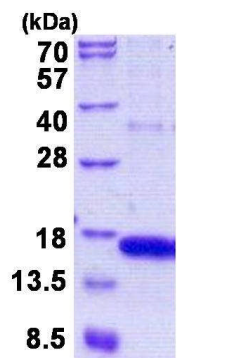
Description: GOLGA7 belongs to the ERF4 family. This protein may be involved in protein transport from Golgi to cell surface. The ZDHHC9-GOLGA7 complex is a palmitoyltransferase specific for HRAS and NRAS. GOLGA7 is palmitoylated on Cys-69 and Cys-72; which is required for Golgi localization and interaction with GOLGA3. Recombinant human GOLGA7 protein, fused to His-tag at N-terminus, was expressed in *E.coli* and purified by using conventional chromatography techniques.

Form: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 30% glycerol, 1mM DTT.

Molecular Weight: 18 kDa (160aa) confirmed by MALDI-TOF

Purity: > 90% by SDS - PAGE

Concentration: 0.5 mg/ml (determined by Bradford assay)



15% SDS-PAGE (3ug)

Sequences of amino acids:

MGSSHHHHHH SSGLVPRGSH MGSMPQQAP VSGKVF IQRD YSSGTRCQFQ TKFPAELENR IDRQQFEETV RTLNNLYAEA EKLGGQSYLE
GCLACL TAYT IFLCMETHYE KVLKVKVSKYI QEQNEKIYAP QGLLLTDPIE RGLRVIEITI YEDRGMSSGR

General references:

Ohta E, Misumi Y, *et al.* (2003). *J. Biol. Chem.* 278:51957-51967.

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C.
Avoid repeated freezing and thawing cycles.

For research use only. This product is not intended or approved for human, diagnostics or veterinary use.



Manufactured for:

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