

Recombinant Human golgin A7, His-tagged

Cat. No. GOLGA7-558H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GOLGA7, 1-137aa, Human His tag, E.coli
Species	Human
Source	E.coli
ProteinLength	1-137 a.a.
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 Mass	18 kDa (160aa) confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMRPQQAP VSGKVFQIRD YSSGTRCQFQ TKFPALENR IDRQQFEETV RTLNNLYAEA EKLGGQSYLE GCLACLTAYT IFLCMETHYE KVLKKVSKYI QEQNEKIYAP QGLLLTDPIE RGLRVIEITI YEDRGMSSGR

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Purity	>90% by SDS - PAGE
Storage	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.
Concentration	0.5 mg/ml (determined by Bradford assay)
GENE INFORMATION	
Gene Name	GOLGA7 golgin A7 [Homo sapiens]
Official Symbol	GOLGA7
Synonyms	GOLGA7; golgin A7; golgi autoantigen, golgin subfamily a, 7; Golgin subfamily A member 7; GCP16; GOLGA3AP1; GOLGA7A; HSPC041; Golgi complex-associated protein of 16kDa; golgi complex-associated protein of 16 kDa; MGC4876; MGC21096;
Gene ID	51125
mRNA Refseq	NM_001002296
Protein Refseq	NP_001002296
MIM	609453
UniProt ID	Q7Z5G4
Chromosome Location	8p11.21

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