

AR50897PU-N**Human GOLGA7 (1-137, His-tag) - Purified**

Alternate names:	GCP16, Golgi complex-associated protein of 16 kDa, Golgi marker, Golgin subfamily A member 7, HDCKB03P, HSPC041
Quantity:	0.5 mg
Concentration:	0.5 mg/ml (determined by Bradford assay)
Background:	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.
Uniprot ID:	Q7Z5G4
NCBI:	NP_001002296
GeneID:	51125
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >90% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 30% glycerol, 1mM DTT.
Description:	Recombinant human GOLGA7 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHH SGLVPRGSH MGSMRPQQAP VSGKVFIQRD YSSGTRCQFQ TKFPAELENR IDRQQFEETV RTLNNLYAEA EKLGGQSYLE GCLACLTAYT IFLCMETHYE KVLKKVSKYI QEONEKIYAP QGLLLTDPIE RGLRVIEITI YEDRGMSSGR Molecular weight: 18 kDa (160aa) confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Ohta E, Misumi Y, et al. (2003). J. Biol. Chem. 278:51957-51967.

Pictures:

