

## Product datasheet for PH312483

### GOLGA7 (NM\_016099) Human Mass Spec Standard

#### Product data:

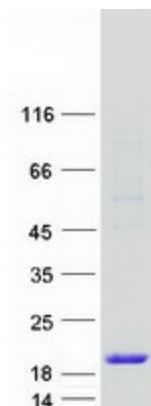
Product Type:	Mass Spec Standards
Description:	GOLGA7 MS Standard C13 and N15-labeled recombinant protein (NP_057183)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC212483
Predicted MW:	15.8 kDa
Protein Sequence:	>RC212483 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MRPQQAPVSGKVFIQRDYSSGTRCQFQTKFPAELENRIDRQQFEETVRTLNPLYAEAEKLGQSYLEGCL ACLTAYTIFLCMETHYEKVLKKVSKYIQEQNEKIYAPQGLLLTDPIERGLRVIEITIIYEDRGMSSGR  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_057183</a>
RefSeq Size:	1919
RefSeq ORF:	411
Synonyms:	GCP16; GOLGA3AP1; GOLGA7A; HSPC041
Locus ID:	51125
UniProt ID:	<a href="#">Q7Z5G4</a>
Cytogenetics:	8p11.21



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**Summary:**

May be involved in protein transport from Golgi to cell surface. The ZDHHC9-GOLGA7 complex is a palmitoyltransferase specific for HRAS and NRAS.[UniProtKB/Swiss-Prot Function]

**Product images:**

Coomassie blue staining of purified GOLGA7 protein (Cat# [TP312483]). The protein was produced from HEK293T cells transfected with GOLGA7 cDNA clone (Cat# [RC212483]) using MegaTran 2.0 (Cat# [TT210002]).