

## **Product datasheet for TP329569M**

## OriGene Technologies, Inc.

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## GOLGA7 (NM\_001174124) Human Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Purified recombinant protein of Homo sapiens golgin A7 (GOLGA7), transcript variant 3, 100

μg

Species: Human
Expression Host: HEK293T

Expression cDNA Clone >RC229569 representing NM 001174124

or AA Sequence: Red=Cloning site Green=Tags(s)

MRPQQAPVSGKVFIQRDYSSGTRCQFQTKFPAELENRIDRQQFEETVRTLNNLYAEAEKLGGQSYLEGCL

ACLTAYTIFLCMETHYEKVLKKVSKYIQEQNEKIYAPQGLLLTDPIERGLRVIEITIYEDRGMSSGR

**TRTRPL**EQKLISEEDLAANDILDYKDDDDK**V** 

Tag: C-Myc/DDK

Predicted MW: 16

Concentration:  $>0.05 \mu g/\mu L$  as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Preparation:** NULL or Add: Recombinant proteins was captured through anti-DDK affinity column followed

by conventional chromatography steps.

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Storage: Store at -80°C.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.

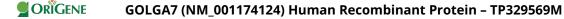
**RefSeg:** NP 001167595

 Locus ID:
 51125

 UniProt ID:
 Q7Z5G4

 Cytogenetics:
 8p11.21





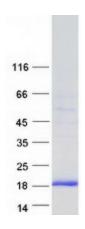
RefSeq ORF: 1628

Synonyms: GCP16; GOLGA3AP1; GOLGA7A; HSPC041

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# [TP329569]). The protein was produced from HEK293T cells transfected with GOLGA7 cDNA clone (Cat# [RC229569]) using MegaTran 2.0 (Cat# [TT210002]).