

Product datasheet for **TP304399M**

GOLGA7 (NM_001002296) Human Recombinant Protein

Product data:

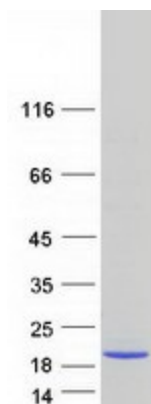
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human golgi autoantigen, golgin subfamily a, 7 (GOLGA7), transcript variant 2, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204399 protein sequence Red =Cloning site Green =Tags(s)
	MRPQQAPVSGKVFQIRDYSSGTRCQFQTKFPAELENRIDRQQFEETVRTLNLYAEAEKLGGSYLEGCL ACLTAYTIFLCMETHYEKVLKVKVSKYIQEQNEKIYAPQGLLLTDPIERGLRVIEITIEDRGMSSGR
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	15.6 kDa
Concentration:	>0.05 µg/µL 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:	Recombinant protein 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.
RefSeq:	NP_001002296
Locus ID:	51125
UniProt ID:	Q7Z5G4
RefSeq Size:	2042



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Cytogenetics:	8p11.21
RefSeq ORF:	411
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# [TP304399]). The protein was produced from HEK293T cells transfected with GOLGA7 cDNA clone (Cat# [RC204399]) using MegaTran 2.0 (Cat# [TT210002]).