

Product datasheet for **MC203834**

Golga7 (NM_001042484) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Golga7 (NM_001042484) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Golga7
Synonyms:	AB041568; C130038N16Rik; GCP16; GOLGA3AP1; HSPC041; R75586
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC016894

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GCCGAGGAGCGGAGCGGCGGGTCTGTCTCGCCATGAGGCCGAGCAGGCACCGGTGTCCGGGAAGGT
GTTTCATTACGCGAGACTACAGCAGCGGCACGCGCTGCCAGTTCAGACCAAGTCCCGCGGAGCTGGAG
AACAGGATTGACAGACAGCAGTTTGAAGAAACAGTTCGAACTCTAAATAATCTTTATGCAGAAGCAGAGA
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CTGCCTTTTAAACTTGTGCAATAATGTCGCCAAGATATAAACACATTAGTAAAACCTTTTCTTAAATAAA
CCCTCTTGTCTTAAAAAAAAAAAAAAAAAAAA

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Restriction Sites:	RsrII-NotI
ACCN:	NM_001042484
Insert Size:	414 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	BC016894 , AAH16894
RefSeq Size:	1780 bp
RefSeq ORF:	414 bp
Locus ID:	57437
UniProt ID:	Q91W53
Cytogenetics:	8 A2
Gene Summary:	May be involved in protein transport from Golgi to cell surface. The ZDHHC9-GOLGA7 complex is a palmitoyltransferase specific for HRAS and NRAS (By similarity). [UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) differs in the 5' UTR compared to variant 1. Variants 1 and 2 encode the same protein.