

Product datasheet for **SC214517**

GOLGA7 (NM_016099) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	GOLGA7
Synonyms:	GCP16; GOLGA3AP1; GOLGA7A; HSPC041
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_016099
Insert Size:	1442 bp



Insert Sequence:

>SC214517 3'UTR clone of NM_016099

The sequence shown below is from the reference sequence of NM_016099. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
GAAGACAGAGGCATGAGCAGTGAAGATAAACCGAAGAATTAAGATCCCACTTCCAGCCGGGCCCTC
ATGTATCCACTGGCCGACCGCAGAGTGTCCCTACCTCTCTCCAGAGCATCATTCTTTTCTATCTGCTG
CCAGAGCCACGGTGCCATTTACTCCAAGGACTCACTTTCTAAAATCCACACCTGGAGTGACCTCTAGT
CGCTCAGCATCCACTTTGTGTCTCCAAATTGTGTAGGACTCTGTAATCTTTTGATTAGTTTCTGAGAAA
ACACAATGAAGCACTTCACCTTTTTTTTATTCAAAGCCATTTAATAAAACACAGTTGGTCAGCCAGTGC
AAAGCTTGTTATCTGCCACCACTACATACCATTGGTTCTCTTCATTCTTGGGCCAGCTTCTCAGGTGG
CTTTAGACCTCAACAAGCCGTATCTTACCAGTGTTCTATCTTGTCCCTAAATTAATAAAATGTTTT
TCTCCAGGATTTTGGTGAGGGTTGGCTGTGGCTGTCGTTTTGCACCTCCAGATTTCAAAGAATTACTG
GTTTTACCATGACTCAAATCTTAAGATCTGTTTCTACTATTAGTTCTCAAAGCTGAAGCTTATTGAAA
AAAAATGTATAATGTTATTTGTTTTATTATAGCAATTATGCCTAATTAAGCAGTATTTAATGCAATT
TCCAGTTATTTCTTTGGAGAATTTATGTCATTGTTCCATTACCTGAATGTTGAAAGATATGATACG
TGCTGCTTGTTCATCAGAAAAATCAGTAAGCACAATAAAGTGGATGCCAACCATCAGACACATAATG
TTCCCGCTGTGTCCTGGATATGGAATAAGCAGGTATAAAAAATATTTAATTATAGTTTTGTTATAAA
TATACTTATGAGAAAAAATTTGATAGGAATAATACTGTATATTACTAATTTTAACTATCCCTAAGG
CAAACCTTATGACCCACAGAATTTTCTCATATACAGTATTCAGTGACAGAAATCTTATGATTGGCTCA
AGTACAGTAAGTTACTTCTCAGTAAACTCTCAAGTCTGAGTCCATATTTGTAGCTCTGCTTTTGGCTG
TACGTTCTAGGATCGGGGCTGCTTATGCCTTTGTTTATCCTTGGGGTTGAGAGCGCTGTATTGGG
AGAGAGTTTAAAAATACATTAGGAGAGAGAAACCATTAAGTTTCACTGTGAGATATATTGTAGGTGC
TAATACTGGATTTCTGCTCAGATTTAATTTCTTTTATGGGTCTGTTAGTCATTCAACAAATCCCATAAG
TATGTGTTAATATTTAATTGTGTAAGTCAATTTGTTACTTTACAGCTGTAATAGTGTGTCGCATT
TTCAACCTGTTGCAATAACTTTGCTGAAATATTAACACATTAATAAACTTTTCTTAACAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites:

SgfI-MluI

OTI Disclaimer:

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components:

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq:

[NM_016099.3](#)

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]

Locus ID:

51125

MW:

55.1