

Product datasheet for **RC239149**

GOLGA8R (NM_001282484) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	GOLGA8R (NM_001282484) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	GOLGA8R
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

**ORF Nucleotide
Sequence:**

>RC239149 representing NM_001282484
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGGCAGAAGAACTCAACACAACAAATTGGCTGCAGCCAAGAAAAAGTTAAAAGAATATTGGCAGAAAA
 ACAGACCTAGAGTTCCAGCAGGAGTGAACAGGAACAGGAAAAACAAATGGCAGTATCCCTGAGACAGCCAC
 TTCCGGTGGTTGCCAGCCACCTGGGGATTAGCAACAGGTTTCCACAGGGAAGGCCCTACATCATCTGCT
 ACCCTGAAAGATCTGGAGAGCCCGTGCCAGAAGCAGCAGTAGTCCTGGATTCAACGTCCGTAATAATCA
 GTCGACTGAAGAACCACATCAATCTTTGAAACAACAGAAGAAACAAAGTGAACATCAGCTGGAAGAAGA
 AAAGAAAGCAAACAACGAGAGACAGAAAGCCGAAAGGGTCTAGAGGTTCAAATCCAGACATTGATCATA
 CAGAAAGAGGAATAAATACGGACCTGTACCACATGGAACGTTCTCTCAGATACTTTGAAGAAGAGTCCA
 AGGACCTGGCTGTCGCTGCAACATTCATTGCAGTGTAAGGAGAGTTAGAGAGGGCTCTGCTGCTGT
 CATCGCCACAGAGAAGAAGAAGGCAAACAGTTGTCCAGCTGCAGCAAAGCACATACAGAGTGGGAGTTA
 GAGCAGTCCCTACAGGACCAGGCACTGTGAAAGCGCAGCTGACACAGTTGAAGGAGTCATTTCAACAAC
 TCCAATTAGAAAGAGATGAGTGTGCTGAACATATAGAAGGAGAGAGGGCCCGGTGGCATCAGAGGATGAG
 TAAATGTGCGCAGGAGATTTGCACATTAAAGAAAGAGAAGCAGGATATGCGTTGGGTAGAGCAGCTGGAG
 TGGAGCTTGTCCAACTCAAAAACAGACGGCTGAACCTTGCCCCGGAGCCCCAGCAGTGCCCTCTG
 AGGTGGAGCTGCAGCACCTGAGGAAGGAAGTAGAGAGAGTGGCAGGAGAGCTCCAGTCCCAGGTCAAAAA
 CAATCAGCACATAAGTCTCCTGAACCGGCGACAAGAAGAGAGGATTGGGAACAGGAAGAGAGGCTTCGG
 AAGCAGGAGGAGAGGCTTCAGGAGCAGCAGGAGAAGCTTCGGCAGCTGGCCAAGCCACAGAGCGTCTTCG
 AGGAGCTGAACAATGAGAACAAGAGCACACTGCAGTTGGAGCAGCAAGTAAAGGAGCTACAGGAGAAGCT
 TGGCGAGGAGCACCTGGAAGTGGCCAGCCAGCAGAAACCAGCAGCTAACGGCCAGCTGAGCCTCATGGCT
 CTCCCTGGGAAGGACACGGAGGAGAACATCTGGACAGTGAGGGGAGGAGGCACCTCAGCCCATGCCGA
 GTGTCCCAGAGGACCCGGAGAGCAGGGAGGCCATGAGCAGCTTTATGGACCACCTGAAGGAGAAGGCAGA
 CCTGAGTGAGCTGCTGAAAAACAAGAACTTCGCTTCATTCAATACTGGCAAGAGAGATGCCATCAGAAA
 ATCCATCACCTTTTATCAGAACCAGGGGGCCGTGCCAAAGATGCAGCACTGGGAGGAGGACACCATCAGG
 CTGGAGCTCAGGAGGAGATGAAGGTGAAGCTGCTGGAGCTGCAGCAGATGGTATTGCGGCTTACAGCAA
 CTACAACAATGGGCACAGAAAAATTCCTGGCCGCTGCCCAACTCTGCTGATGAGCCCGGTCCAGGAGCC
 CCAGCCCCCAGGAGCTTGGGGCTGCAGACAAGCATGGTGATCTTCGTGAGGTGACCCTCACCTCCTCTG
 CCCAAGGAGAGGCCAGGGAGGATCCTCTCCTTGACAAGCCTACTGCACAGCCGATCGTGAGGACCACCA
 GGAGCACCCAGGCTTGGGCAGCAACTGCTGTGTGCCATTATTTGTTGGGCTTGGCTGCCAAGAAGAAGG
 AGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC239149 representing NM_001282484
 Red=Cloning site Green=Tags(s)

MAEETQHNKLAAAKKLKEYWQKNRPRVPAGVNRNRKTNNGSIPETATSGGCQPPGDSATGFHREGPTSSA
 TLKDLESPCQERAVVLDSTSVKISRLKNTIKSLKQKKQVEHQLEEEKKANNERQKAERVLEVQIQLII
 QKEELNTDLYHMERSLRYFEEESKDLAVRLQHSLLQCKGELERALSAVIAATEKKKANQLSSCSKAHTEWEL
 EQSLQDQALLKAQLTQLKESFQQLQLERDECAEHIEGERARWHQRMMSQEICTLKKEKQDMRWVEQLE
 WSLSKLKNQTAEPPLPEPPAVPSEVELQHLRKELERVAGELQSQVKNQHSLLNRRQEERIREQEERLR
 KQEERLQEQHEKLRQLAKPQSVFEELNNENKSTLQLEQQVKELQEKLGEHLEVASQQNQQLTAQLSLMA
 LPGEGHGGHLDSEGEAPQPMPSVPEDPESREAMSSFMDHLKEKADLSELLKKQELRFIQYWQERCHQK
 IHHLSEPGRAKDAALGGGHHQAGAQQGDEGEAAGAAADGIAAYSNNNGHRKFLAAAHNSADEPGPGA
 PAPQELGAADKHGDLREVTLTSSAQGEAREDPLLDKPTAQPIVQDHQEHPLGSNCCVPLFCWAWLPRRR
 R

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

SgfI-MluI

Cloning Scheme:



ACCN: NM_001282484

ORF Size: 1893 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

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:

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.

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

RefSeq: NM_001282484.1, NP_001269413.1

RefSeq Size: 5172 bp

RefSeq ORF: 1896 bp

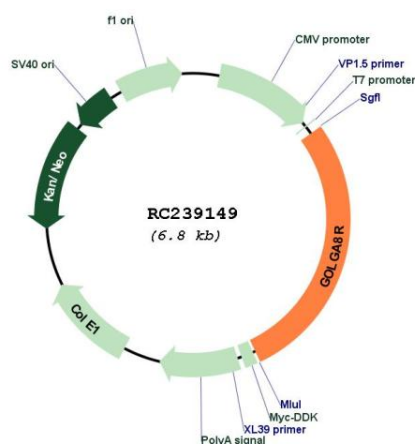
Locus ID: 101059918

UniProt ID: I6L899

Cytogenetics: 15q13.2

MW: 71.9 kDa

Product images:



Circular map for RC239149