

Product datasheet for **MR203887**

Golph3l (NM_146133) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Golph3l (NM_146133) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Golph3l
Synonyms:	2010204I15Rik; AU015439; AW549227; C77637; Gpp34r
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR203887 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGACAACATTAACATAGAACCCGTCGAACTGAAGTAAGTAAGAGCTCTGAAAAGAAAATAGAAAGTG
AGGAAGACTAATCAAGAAAGGAGTCCAGATAATGAAGACCCTGGAGACTCTAAGGATATCCGCCTCAC
TCTTATGGAAGAAGTATTGCTCCTGGGGCTAAAAGATAAAGAGGGCTACACATCTTTCTGGAATGACTGT
ATATCATCTGGACTGCGAGGAGGCATTCTGATAGAGCTGGCCATCGGGGTGGAATCTATCTGGAACCTC
CCACCATCGTAAGAAGCGACTCTAGACAGAAAGGTCCTGCTGAAGTCAGACAGCCCAACAGGTGATGT
TTTGCTGGATGAGACGCTCAAACACATTAAGCAACTGAGCCAACCGAACTGTGCAGACGTGGATCGAG
CTACTCACTGGTGAACATGGAACCTTTCAAATTACAGTACCAGCTGAGAAATGTACGAGAACGAATTG
CCAAGAACCTGGTGGAAAAGGGCATTCTAACACAGAGAAGCAGAATTTCTGCTCTTCGACATGACCAC
TCATCCAGTGACCAATACGACAGAGAAACAGCGACTAATGAAAAAGCTTCAAGACAGTGTGCTAGAACGG
TGGGTAATGACCCTCAGCGCATGGACAGGCGAACACTGGCCCTCCTGGTGTGGCCACTCTTCTGATG
TGCTGGAGAATGTCTTCTTGTCTGACAGATGATAAGTATGATGTGGCAATGAATCGAACCAAGGACCT
AGTAGAACTGGACCCTGAAGTGGAGGGGACAAAGCACAATGCTACAGAGATGATCTGGCTGTGCTGGCA
GCCTTCAACAAATCC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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.

RefSeq: [NM_146133.2](#), [NP_666245.1](#)

RefSeq Size: 2846 bp

RefSeq ORF: 1032 bp

Locus ID: 229593

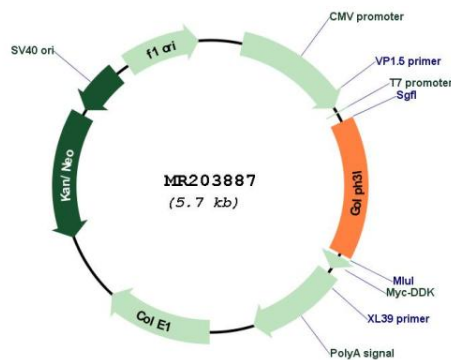
UniProt ID: [Q8R088](#)

Cytogenetics: 3 F2.1

MW: 32.9 kDa

Gene Summary: Phosphatidylinositol-4-phosphate-binding protein that may antagonize the action of GOLPH3 which is required for the process of vesicle budding at the Golgi and anterograde transport to the plasma membrane.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR203887