

Product datasheet for **RR203943**

Gp9 (NM_001031825) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gp9 (NM_001031825) Rat Tagged ORF Clone
Tag: Myc-DDK
Symbol: Gp9
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
ORF Nucleotide Sequence: >RR203943 representing NM_001031825
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCACCAGCCCAGGCCTCACAGCCCATCTGCTGGATACCTACCTGGGGCTCCTGTTGCTGCTCTGGC
CTGTGACCACAGCTACTCAGGATTGCCCCAGACCCTGTACCTGCCAGTCCTTGGAAACCATGGGGTTAAA
GGTAAACTGTGAGGGCGAGGCCTCACAGCCCTGCCTGTGCTGCCAGCTAACACTCGCCAGCTCCTGTCTG
ACCAACAACAGCCTACGTTCAAGTCCAGCCGGGTGCCTTTGACCACATGCCTCAGCTGTGGAACTTAAGG
TGGCACACAACCCTGGCACTGCGACTGCAAGCCTCACCTACCTACGCTCTGGCTGGAGGACCACATGCC
CGAGGCCCTGTACATGTGTACTGTGCCAGCCGGACTTGGCTACCCAGCGCCCACTGGGCCAGCTCACA
GGCTATGAGCTAGGTAAGTGTGGCTGGAAGCTGCCACCATCCTGGGCCTATTCAGGGATCTGGTGGGATG
TGTCACTGGTGGCTGTGGCTGTGCTAGGCCTGATTCTGCTGGCTGGTCTACTGAACACATTTACAGAGTC
CCGGAAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RR203943 representing NM_001031825
Red=Cloning site Green=Tags(s)

MAPAQASQPICWIPWGLLLLLLWPVTTATQDCPRPCTCQSLETMGLKVNCEGRGLTALPVL PANTRQLLL
TNNSLRVPPGAFDHPQLWELKVAHNPWHDCSLTYLRLWLEDHMPALSHVYCASPDLATQRPLGQLT
GYELGNCGWKLPPSWAYSIGIWWDVSLVAVAVLGLILLAGLLNTFTESRN

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: Sgfl-MluI



[View online »](#)

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:	<u>NM_001031825.1, NP_001026995.1</u>
RefSeq Size:	570 bp
RefSeq ORF:	570 bp
Locus ID:	502858
Cytogenetics:	4q34
MW:	20.9 kDa