

Product datasheet for MC211702

Clec4g (NM_029465) Mouse Untagged Clone

Product data:

| | |
|---------------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | Clec4g (NM_029465) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Clec4g |
| Synonyms: | 4930572L20Rik |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Fully Sequenced ORF: | >MC211702 representing NM_029465 Red=Cloning site Blue=ORF Orange=Stop codon |

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAACACTGGTGAATACAACAAGCTGGGCAGTGAATTGAAGAGGTCTCCAGAGGGCAATTGGGACGTT
GGGAGTGTACAAACAAGACTTTTCTTCTGGTCTTGGCTCTGCTGGTGGCCACAGTTCTATGGGCTCT
CATTCTGAGCACCTACTGTCCAGTGCCTCCAGCAAGCTCAGGGTGTGCTCAGCCACCAGGACCTGCTG
AGGACAAATGCCTCAGAGCAGAAGATGACGTTGAGTTCCTGAAGGATGATATCGGAGCCTGCAGGAATT
GCTGCTCCGTGACAAAAGCGCAGTTGCAAACCACACTGGCGGAGTTTAAGGACATACAAGCAAAGTTGAT
GGAGCAGGAGAGCATCCTGAAAGAACTGCAAGAGCGTGTGACCCAGGACTTGGCTAAAGCAAGCAGAGAG
CGTGAGAACATCCGCACTGAGCTGTTCCAGGCACTGGAAGCTGTCAAGCGCCAGAACAGCTCCTGTGAGC
AGTGCCCAACATCATGGCTACCTTCCAAGGTTCTGCTACTATTTCTCTGAGACACAGGCCACATGGGA
TACAGCACAAAGCTACTGTGGAGGCCAGGGTGCCCATCTGGTGATTGTCAGAGGCCTGAACGAGCAGGGC
TTCCTGAGTCAGCACACACGTGGCCGGGCTATTGGTTGGGTCTGAGGGCAGTTCGCCACCTCAACAAGA
TTCAAGGCTACCGGTGGGTAGATGGAGCCTCACTCAACTTCAGCCACTGGAAGCTGAGAGCCCCAATGA
TTCCAGAGGACATGAGGACTGTATCATGATGCTGCACTCGGGGCTGTGGAATGATGCACCATGTACCAAT
GAGAGAGATGGCTGGATCTGTGAGAAGAGGAGCAGTTGCTACTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

| | |
|--------------------|---|
| Chromatograms: | https://cdn.origene.com/chromatograms/ja3299_d05.zip |
| Restriction Sites: | Sgfl-Mlul |
| ACCN: | NM_029465 |



[View online »](#)

| | |
|-------------------------------|---|
| Insert Size: | 885 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: | <u>NM_029465.3</u> , <u>NP_083741.1</u> |
| RefSeq Size: | 1239 bp |
| RefSeq ORF: | 885 bp |
| Locus ID: | 75863 |
| UniProt ID: | <u>Q8BNX1</u> |
| Cytogenetics: | 8 A1.1 |
| Gene Summary: | Binds mannose, N-acetylglucosamine (GlcNAc) and fucose, but not galactose, in a Ca(2+)-dependent manner.[UniProtKB/Swiss-Prot Function] |