

Product datasheet for **MC204909**

Glod4 (NM_026029) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Glod4 (NM_026029) Mouse Untagged Clone
Tag: Tag Free
Symbol: Glod4
Synonyms: 1700082G03Rik; 2700085E05Rik; C81254
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC061012
 GGGCGGGGTGTCCTCTGCTGGAACCTCGGTTTTCGTGTGGGAGCCATGGCCACTCGTCGAGCTCTGCA
 CTCGTTTTCAAAGTGAAGAACCGCTTCCAGACAGTGCATTTCTTTCGAGATGTCCTGGGGATGCAGGTT
 CTCGCCATGAGGAATTTGAAGAAGGCTGCAAAGCTGCATGCAATGGGCCTTATGATGGGAAGTGGAGTA
 AAACAATGGTGGGATTTGGGCCCGAGGATGATCATTTTGTTCAGAATTGACATACAATTATGGCATCGG
 AGACTACAAGCTTGGCAATGACTTCATGGGAATCACGCTTGCTTCTAGCCAAGCTGTGAGCAATGCCAGG
 AAGCTGGAGTGGCCACTGAGTAAAGTTGCAGAAGGGATTTTGAAGCTGAAGCCCGAGGAGGATATAAGT
 TCTACTTACAGGATAGAAGCCATCTCAGTCAGATCCTGTATTAAGGTGACTCTAGCAGTGTCTGATCT
 CCAGAAGTCCTTGAAGTACTGGTCTAATCTCCTGGGAATGAAAATTTATGAGCAAGATGAGGAAAAGCAA
 CGAGCTTTGCTGGGCTACGCTGATAACCCAGTGAAGCTAGAGCTACAGGGCATCCAGGGTGCAGTTGATC
 ATGCAGCGGCCTTTGGAAGAATTGCCTTTTCTTGTCTCAGAAAGAGTTGCCAGACTTAGAAGACTTGAT
 GAAAAGGGAGAGCCACTCGATCCTGACTCCGTTGGTGAGTCTGGACACCCAGGGAAAGCCACAGTGCAA
 GTGGTCATCCTGGCTGACCCTGATGGACATGAAATTTGCTTTGTTGGGGATGAAGCTTTTCGAGAATCT
 CTAAGATGGATCCAAAAGGAAGCAAATTTGGATGATGCAATGGAAGCAGACAAAAGTGACGAGTGGTT
 TGCTACGAGGAATAAACCAAAGGCTTCGGGTTAGTGGAAGACACATGAAGAGCACTTACATCTCCAGTCC
 AGTCTGTATCAGTCTGGCACTTATGTTTTGAGAAATGCTCCACCCTTGGCTGTGCTGCATAGGAG
 GTCTGTGAGTAGTTTCACTCTTCAAAGCTCTGTTTTAGAAATGAAATATTTTATCACTCTTGGTAGA
 GGCAAATTCCTACTGTGTGAATTGTATTAATTTGGTAACAAATTTATGTCCAGACTGAGACAACAT
 ATGGAATATTACTCTTGGTTGGGGCTGGAGGAAAATCTGATTACCTGTTAATCATGTAGATACTATTGAA
 ACAAAATGTCAGAATGAAGCCAAACCAGCTAGGCATGGGGGTGCACGCCTTAAATCCAGCACTGGGATA
 CAGAGACAGGAGAGTGTCTGAGTTAGAGGCCAGCCAGGACTATAGAGACCTGTCTCAAAACAAACAAAC
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Sfil-Sfil
ACCN: NM_026029
Insert Size: 897 bp



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| 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>BC061012</u> , <u>AAH61012</u> |
| RefSeq Size: | 1430 bp |
| RefSeq ORF: | 897 bp |
| Locus ID: | 67201 |
| UniProt ID: | <u>Q9CPV4</u> |
| Cytogenetics: | 11 B5 |