

Product datasheet for MC212136

Gramd3 (NM_026240) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gramd3 (NM_026240) Mouse Untagged Clone
Tag: Tag Free
Symbol: Gramd3
Synonyms: 9030613F08Rik; 9130427A09Rik; AW061306; NS3TP2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC212136 representing NM_026240
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGACCGAGCTCCAGCAAGAGGTGGAGGACGCCAAGCCAGCCAAAGTGCTACCAAGAGAGAAGGCCAAAG
 TTGGCCCGGCCACTCAGAGGCTGAGAATGGTGGGAGGACAGAAAGGAGGGTCCAGCAAGTCGCCAACAGC
 CCAATCTCTACCTCATCTGTGGAGGCCGAGTCCCGGACCAGAAGAGGAGCCTTGGCCTGTGGTCAAAA
 TCCAGTTTTGATGGTTCCAGTTTGTGAGTGATAAGAATGACTGTAAAAGTAAAAGCAAGACTGACTCTA
 AGACCGAAAGAAAAAGTCTTACATCGTCTAGTCAGTACAAGGCGAACATGCACCTTTCACAAGTTATTCCT
 GGATGTCCCAACTGAGGAGCCACTGAGGCAAAGCTTTACCTGTGCTCTTCAGAAAGAAATTCGTACCAA
 GGAAAGCTCTTTGTGTCGGAAAAGTGGATTTGTTTTCAATCCAAGGCTTTGGAAAAGACACTAAGATCT
 CCATTCAGCTTTCTCGGTAACCTTGATCAAGAAAACCAAACTGCCCTTCTGGTGCCAAACGCCCTGAT
 CATCGCGACGGTCACAGACAGGTACATATTCGTTTCCTTGCTGTCCAGAGACTCAACCTACAAAAGTATA
 AAATCTGTGTGCGGACACTTAGAGAACAACAAGTGTGGTAACAGTCCCAACCCATCTTCTGCTGAAAACA
 GTTTCGGGCAGATCGCCCTTCGCTCTGCCTCTGGATTTCAATGATGAATTCACAGCTGGACGGAGT
 GGTTTCGACAACGAAGGCAAGACTTGAAGGATACAGCAGCTCAGGATCCCAGACTCCGGAATCTGAGAAC
 TCCCGAGACTTCCACGTGACCGAATCTCAGACAGTTCTGAATGTACAAAAGGAGAAACAAAACCCCTC
 GGACAGATGCCACGGGAGCAGAGCACCTGATGGAAAAGCCAAGATCCTGCCTGCCCATGGTCAATCAGA
 AACTATTGGAATTTACATAAAATGGAGTCTCGGAAGTGGCCGACTCTCCATCACATCCTGATAGTCTAT
 GCAATTATTGTCTGTGCCCTGATCATCTCCACCTTCTACATGAGATACAGGATTAACACTCTGGAGGAGC
 GCCTGGGACCCGACGTCCATCATGGATCCCCACAGTACTGAGCAGACAGCCCCATCCGGCTGGGATC
 ACAATGCAGTTAAATGTGGAGGTCCTTGCCAAGAACTTACAGCTAACATAGTAAATGGAAAAGATA
 CAAAACAACCTACAAAAGCTGCTTGAGAATGGTGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_026240
Insert Size:	1299 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_026240.2</u> , <u>NP_080516.2</u>
RefSeq Size:	2611 bp
RefSeq ORF:	1299 bp
Locus ID:	107022
Cytogenetics:	18 D3