

Product datasheet for MC215610

Gm4201 (NM_001167162) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gm4201 (NM_001167162) Mouse Untagged Clone
Tag: Tag Free
Symbol: Gm4201
Synonyms: 100043061; Vmn1r154
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215610 representing NM_001167162
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTCTGCTCATGGTAAATCCCTGAAAACCACTGAGGAAGTGGCTCTTCAGCTCCTCTTGCTTTGCCAGT
 TTGGGGTTGGGACCGTGGCCAATGTCTTTCTTTTGTCCATAATTTCTCTCCAGTCTTGACTGGTTCTAA
 ACAGAGACCCAGACAGGTGATTTTAGGCCATATGGCTGTGGCCAATGCCTTGACTCTATTCCTCACTATA
 TTTCAAAACAACATGATGGCTTTTGTCTCCAAAACCTCCTCCAAAATGAACTCAAATGTAAATTAGAACTCTT
 TCAGTCTCCTGGTGGCAAGAAGCACAAACTTGTGTTCCACCTGTGTCTGAGTATCCATCAGTTTTTTCAC
 TCTTTTTCTGTTAGTAGAGGTAAGGTAAGTAACTTATACTCAGAGCAAGTGTCCAAAATTTGGCGAGTTAT
 TCTTTTTATAGTTGTTGGTTTTTTCAGTGTCTTAAGTAACATCCACATTCCAATTAGGGTCACTGGTCCAC
 AGATAACAGACAATAACACTGACTCTAAAAGCAACTTGTCTGTTCCACTTCTGGATTATTGTAGGCAT
 TGTCTTGCAGTTTGGCCATGATGACACATTCATGAGCATCATGGTCTGGACCAGTGTCTCCATGGTACTT
 CTCCTCCATAGACATCGCCAGCGAATGCAGCACATCCTCACTCCCAATCAGAACCCAGAGGCCAAGCTG
 AGTCCAGAGCAACCCATACTATCCTGATGCTGGTGTAACTTTGTTAGCTTTTATCTTCTAAATTGTAT
 TTGTATCATCTTTCATGCCTTTTCTATACATTCTGTCTCTTCATAAGGCTTGTCAAGTGTCTGGCT
 GCAGTCTTCCCCAGTATCTGCCCTTACTGTTGATCTTCAGAGATCCTAAAGATCCTTGTCTGTGCTCT
 TCAAATGTTGA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001167162
Insert Size: 921 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>NM_001167162.1</u> , <u>NP_001160634.1</u>
RefSeq Size:	921 bp
RefSeq ORF:	921 bp
Locus ID:	100043061
Cytogenetics:	7