

Product datasheet for **MC215604**

Gm16451 (NM_001167149) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Gm16451 (NM_001167149) Mouse Untagged Clone
Tag: Tag Free
Symbol: Gm16451
Synonyms: EG667454; Vmn1r140
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215604 representing NM_001167149
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGCTGCTCATGGTAAATCCGTGAAAACCACTGAGGAAGTAGCTCTTCAGCTCCTCTTGTGTTTCCAGT
TTGGGGTTGGGACTGTGGCCAATGTCTTCTGTTGTCCATAATTTCTCTCCAGTCTTGACTGGTCTAA
ACAGAGGCCAGACAGGTGATTTAAGCCACATGGCTGTGGCCAATGCCTTGACTCTATTCCTCACTATA
TTTCCAAACAACATGATGGCTTTTCTCCAAAACCTCCTCCAACCTGAACTCAAATGTAAATTAGAATCCT
TCAGTCACCTGGTGGCAAGAAGCACAACTTGTGTTCCACCTGTGTCTGGGTGCCATCAGTTTGTCCAC
TCTGGTTCCTCTTAATAGAGGAAAGGTAACCTTGTACTTAGAGCAAGTGTACAAAACATGGCAAGTTAT
TCTTCTTACAGTTGTTGGTTTTTTCAGTGTCTTAAGTAACATTCACATTCCAATTAAGGTCAGTGGTCCAC
AGATAACAGACAATAACACTGACTCAAACAGAAAGTTGTTCTGTTCCACTTCTGGATTAGTGTAGGCAT
TGTCTCTTGCAGTTTGCCTATGATGCCACATTCATGAGCATCATGGTCTGGACCAGTGTCTCCATGGTA
CTTCTCTCCATAGACATCGCCAGCGAATGCAGCACATCCTCACTCCAATCAGGACGCCAGAGGCCAAG
CTGAGACCAGCAACCTGTACTATCTTGATGCTGGTAGTCACATTTGTTAGCTTTTATCTTCTAAATTT
TATTTGTATCATGTTACATGCCCTTTTTATGCATTCTCATTCTTCATAAGGCTTGTGAGGATTTTA
ACTGCAGTCTTCCCAGTATCTCTCTTTACTGTTGATCTTCAGAGATCCCAAGGATCCTTGTCTGTGC
TCTTCAACTGTTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001167149
Insert Size: 924 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_001167149.1</u> , <u>NP_001160621.1</u>
RefSeq Size:	924 bp
RefSeq ORF:	924 bp
Locus ID:	100043033
Cytogenetics:	7 A3