

Product datasheet for **MC205131**

Gm5622 (NM_001013816) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Gm5622
Synonyms:	EG434459
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC049649
AATACCACAGTGTGGAAGGGGTTGCTGTCTCAGGAGTCCAGGAACCTCTGCCTAGAAAGGAAAGCTAGC
CATGACCAACTGGGAGGGGGGCTAGAGCTTGTGGCTGGATTGGAAGTGGCCATGTAGGTCACATCTGGGC
TGGTCTCCTGACCTCCTGACACCAAGGTCTGAGTACCTCCTGTGATCCCTGCCAGCATCCATGAGGCAGG
CAAGAGAAAGAGTGCTTTGTGAAGGTCTGCAGCAGAAGACAGACAGAAAGTGAAGTTCAGGAAGAAG
CTTGATCCCCAGGGCCACTGGAGTCTGACGACCAAGTGTATGGAGAGCCATGAGAATCCAGGCATGTTTT
CCGGCTGCTCAGGTTATTTACAGGGAGAATGGCGATCAAGGAGAGACCAGACCAAGGCAGAAAGGAATTT
GGCATCCTTTCTTATGAAAAAGGAAGAATGAAATCATTCTGGGGAAGACACGTGTCTGCTGGGAAACAT
CATCCCAAAGTTGCAACATCACTAATCATATGAAGAATATGAATAAACTAGAAGATATGAAATTTATAT
CAGGAAGATAAATGCTGAGCGGGAAGAAGTTCGAACTCTGGACATTGACATGAATACTGATTTGAAC
TACAGCATCAGGCACACCCACCTCCTGAAAAAATGCAATCAATTGAAGAAAAAGTAAGGATGTTGCTGA
ATGAGAACAGAAAGCTGCTGGTAGAGCAGGCTGACCAGGAGGCATCCTTTGGTGAAGAAAAGAGTTCTGT
GATGAGACCAGCAAGAACATACATCCCAAGTGCAAGCAGCAGCAGGTGTGAATACTCCAGCAGAACT
GGATCATGGAAGAGATCAGGACAAGGTCTCCTTTGAAGAGAACTTCTATAGTGGGATCCCTGCGTGTGCG
AAGCAAATATTTCTCATCTCCCAAGTATCATGGCTATCATCTGCTGCATTTTCTTCTTTACTTTTGT
TTCCTTGCAATGAATAGCACTTATTTTCTATGCTCTGGATCAGCAAGAGTGAGACATGTGCTGAGGC
ACATCAAGAGCTACTGGGGAACAGGAAGATTCTGAGAGTGTAATTTTTCTTGCTTATAGGTCATCA
AGGAAAATTACAAATCATTCTACAAATTGCAAGACTTTGAGCCAAAGTCTGTAACATGTTTTCTGCT
TAGTCTTGGGTGTCCATATTTTCAAACCCATACTCCCAAAAAGGAGACCTACTTAAATTTCTCTGTAA
AGATTGTTACCAGAGTAACTTATTTTCTACTGTGTTGCCAAGGACAGTCATGGGCTGTAAGTCTGTGCTC
CTAAATGACAGCCAAAGAAGGCTCTTTAGCACAATTCTGTTTTTAGATTTTGGTTTGGAGCTTTGATTAC
TTTTGTTATTTGGTTTCCTTTTGTTCATTAGACGTTTTTGTGTTTCTTTGCTGTTGTTTTGTTTTG
TAATTGATTTAATATTTTGATAAGGCTATACACTTACTTATTGACTGCCCACTTTTAGTTACTATTGAG
TAAATTGGATGTATTCTTATGAATAAAACAGTGATGTCTAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: SfiI-SfiI



ACCN:	NM_001013816
Insert Size:	504 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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC049649 , AAH49649
RefSeq Size:	1609 bp
RefSeq ORF:	504 bp
Locus ID:	434459
Cytogenetics:	14