

## Product datasheet for MC205020

### Gm5169 (NM\_001040669) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Gm5169 (NM_001040669) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gm5169
Synonyms:	382277; Xmr
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC061169 CAGGAATCTCTGCTGACAACGGTTTTTTACCATTGAGGAGTTGAGCACGGAAGGGTGCAGTTGTGAAGGT GTTACCTCTGAGATAACCTTTAAGTGATAATCGGCTCTGCTCAGGGTTGTTGGACAGTTAATCGAGAAG ACAACTGAGCGCTTAAGAGAAAAATGTCTATTAAGAACTGTGGGTGATACCAAAGGATGTTACTTATT ACTTCTTGACTATGATTGAGATGAAGAAGAAGAGCAGGCTCATTCTGAAGTAAAGAGGCCAGCATTGGC AAACATGAGAATATGCCGCTCACGTAGAAGCAGATGAAGATATAAGAGATGAACAAGACAGTATGTTGG ATAAATCTGGAGAAAACGTAAGTTTCTCAGAGGAATGGCAGCGTTTTGCACGTTCTGTAGAGACCAAT GGAAAACCTGGAATTTGTTAAGTGGTGAACAGCAAGTTAGGAATGCTTCAGAATTGGACCTTATGGAAGTA CAGAATCCAGTAACCTCATGATGATGGGAATGCAAATCCTGAAGAAGTAGTTGGAGATACACGAAAGAAGA TCAACAACAAATGTGTGAGCAGAAGTTTGATATGGATATACAGAAATTCATGAAGAACAAGAAAAATC AGTGAACAATTATCAAAAAGAACAACAAGCATTAAAACCTGTCGAATGTAGTCAGAGTCCGACCATGGAA GCAATTGAAGACATGCATGAGAAGTCCATGGAGGGTTTGATGAACATGGAGACCAACAACACTACGATATGC TTTTTGATGTAGATGGTGAAGAGACATTATGAAGCATACTCTGAAGTACTCTTCTCTTTCCCATCTTCA GACTAATGAAGCATACATATTTCTCACTTGCGGGTACATTTGTAACCTAATAAAAAATCACTAACAAAA AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
Restriction Sites:	Sfil-Sfil
ACCN:	NM_001040669
Insert Size:	639 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).



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<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">BC061169</a></u> , <u><a href="#">AAH61169</a></u>
<b>RefSeq Size:</b>	985 bp
<b>RefSeq ORF:</b>	639 bp
<b>Locus ID:</b>	382277
<b>Cytogenetics:</b>	X A2