

## Product datasheet for **MC207988**

### Gm10639 (NM\_001122660) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Gm10639 (NM_001122660) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gm10639
Synonyms:	ENSMUSG00000074179
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC207988 representing NM_001122660 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCCGGGAAGCCCGTGCTTCACCACTTCAATGCCCGGGCAGAATGGAGTGCATCAGGTGGCTCCTGG  
CTGCAGCAGGGGTGGAGTTTGAAGAGAAGTTTATACAGAGTCCGGAAGATTTGAAAAGCTAAAAAAGA  
TGGGAATTTGATGTTTGACCAAGTGCCCATGGTGGAGATTGATGGGATGAAGCTGGTGCAGACCAGAGCC  
ATTCTCAACTACATCGCCACCAATATGACCTCTATGGGAAGGACATGAAGGAGAGCCCTGATTGACA  
TGTATTCAGAAGTATTTAGATCTGACTGAAATGATTGGCAATTGTTAATATGTCCCCAGACCAAAA  
AGAAGCCAAGACTGCCTTGGCAAAAGACAGGACCAAAAACCGTTACTTGCCTGCCTTTGAAAAGGTGTTG  
AAGGGCCATGGACAAGACTACCTTGTGGCAACAGGCTGACCAGGGTGGACGTCCACCTGCTGGAATTC  
TCCTCTATGTTGAAGAGTTTGTGCCAGCCTTCTGACTCCTTTCCTCTGCTGAAGGCCTTCAAGAGCAG  
AATCAGCAGCCTCCCAATGTGAAGAAGTTCCTACATCCTGGCAGCCAGAGAAAGCCTCCCTTGGATGCA  
AAACAAATTGAAGAAGCAAGGAAGATTTCAAGTTT**AG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001122660
Insert Size:	669 bp



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<b>OTI Disclaimer:</b>	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).
<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="#">NM_001122660.1</a></u> , <u><a href="#">NP_001116132.1</a></u>
<b>RefSeq Size:</b>	874 bp
<b>RefSeq ORF:</b>	669 bp
<b>Locus ID:</b>	100042314
<b>Cytogenetics:</b>	9 E1