

Product datasheet for MC218069

LOC433801 (NM_001013808) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LOC433801 (NM_001013808) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	LOC433801
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC218069 representing NM_001013808 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGGATCGCC

ATGAGTGTGTCTCTGGTAAATACACCACAGGGTCTGTAACTTCAAGGATGTGGCCTTGTACTTCTCAC
TGGAGGAATGGGAATGTCTCAGTTTTGCTCAGAGGACACTGTACATGGATGTAATGTTGGAGAATTACAA
CAATCTTTTGTTCGTGGAAAATCATTGCATACGTGGAAGTATAGGAAGGCTTTGGATCAAGACAGCCAG
TACGTTGTCCATGAACACATGAATATTCAGAGAAGTCTTCTAAATGGGACAAGCTTAGCAAGGTGATTC
TTGAATCCCCCAATGTACACCTTACAAAATTATCACGGCTCTTTCAATACTCGAACAAAAAAGACT
TAAGCCCAGGAACACTAAAGAAGTTTGCAAATACAATGACTCTGTAAACAGTGTAAAGTTTGTCTTACC
ATTAGTCTCAATCAAGGAATCCACATGCAGAAGAAAAACACAACCGAAATGCAGAATTTGCGAAGGTTT
TTGTTTCAAACATAAAGTCATGGTGAACGGAACAATACTGGAGTGAACCCTTACAAATGTAGTGAATT
TGACAAATATCTTACCCAGAGAGAAAACTTCAAAGTCAAGAGAAATTTATCATGGAAAGAAACCTTAC
AGAAGTAGTAAAAGTGACAAATGCTTTACCCATCAGATCCATCTTAGTATCCATCAGGGAATTCATGCAG
AAGAGAAAATTTACAAATGTAGTGAATGTGACAAATGCTTTACCCACAAATCCTATCTTAATATTCATCA
GAGAATTCATACAGGAGAGAACCCTTACAAATGCAGTGAATGTGACAAATGTTTTAACACAAATTCAGT
TTTAGTATGCATCAGAGAATTCATACAGGAGAGAAACCTTACAAATGTAGTGAATGTGACAAATCCTTTA
CCCACAAATCCCATCTTAATAGTCATCAGAGAATTCATACAGGAGAGAAACCTTACAAATGCAGTGAATG
TGACAAATGCTTTACCCAAAAATCTCATCTTAGCGTTCATCAGAGAATTCATACAGGAGAGAAACCTTAC
AAATGTAGTGAATGTGACAAATGCTTTACCCACAAATCCCATCTTAATAGTCATCAGAGAATTCATACAG
GAGAGAAACCTTACAAATGTAGTGAATGTGACAAATGCTTTACCCGAAAAATCCATCTTAGTATTCATCA
GAGAATTCATACAGGAGAGAAACCTTATAAATGCAGTGAATGTGACAAATGCTTTACTGAAAAAAGCAGT
CTGAGAATTCATCAGAGAATTCATACAGGAGAGAAATCCTTACAAATGCAGTGAATGTGACAAATGCTTTA
CCCGAAAATTCATCTTAGTATTCATCAGAAAAATCCATACAGGAGAGAAACCTTACAAATAG

ACGCGTACGCGGCCGCTCGAGCAGAAAATCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001013808
Insert Size:	1392 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_001013808.2, NP_001013830.1</u>
RefSeq Size:	2524 bp
RefSeq ORF:	1391 bp
Locus ID:	433801
Cytogenetics:	4