

Product datasheet for **MC227920**

Gm3139 (NM_001243938) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gm3139 (NM_001243938) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gm3139
Synonyms:	100041102
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >MC227920 representing NM_001243938
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAGTGGTCAGACCCACCCACTCCAGAAGCGAGCAAGGCAGACACAGCTGAGAGATGAGGCTTTGG
CCATATCCCCTCTGGAGAACGTGCCAGCTGTGTACGTCCCATGGCTGTTCCAAGAGGCCTTTGCTGGCAG
ACACAACCTCGCTCATAAAGACAATGGTGGCAGCCTGGCCTTTCCAATATCTCCCTGTGGGGTCATTGATA
AATATGCATAACCTGAAACCTTGAAGCTCTGTAGATGGTGTAGACAGGAGACTGACAAGAAAATTTTC
CCCCGGGAGGCCAAAACCTCAGGTTCTCGACATGAGAAATGTGCACCATGTCTTCTGGAACATAGGGAG
CGATGCAAATGACAGTACTCTGATGCAGAGACCTTGGATGAAAAGCAAGTAGTGAAGGCCCTTCCGAGA
TATGCACTGAGGCAGCGTCTGAAGATCATAGTTGATCTGTCAATCAGTTCTCAGCTCAATGAAGAAAAAG
CATATTTCTTGAATTGGCCAAGCAGAGAAAGGGTCCATAAATTTCTGCTGTACAAAGATGAAGATCTG
GGATGCACCAGACAAAGTTATCAGAGAAATCATGAATGTTTTTCATCCAGAGCACATTACAGAATTAGAA
CTGTATACCGACTGGACTCTGTTGCGGCTGGCACATTTTCTCCCTACTTTGGGCAGATGAAAAATCTTG
AAAAAGTCTTCTGGCACCCTCCACAAGAATACCTCCCTATTATGAATATAACAGGGGCCCAAAGT
CAAGTGTATCAAAAAGATTATTTCTCAGTTTTCCAATCAACTGTCTCCAACATGTCTTCATGAAACGT
GTCCATTTTCTCAGAGACCACCTGCATCAGATCCTAGGGTGCCTGAGGACGCCCTTGAGACCCTCTCCA
TCACTCACTGCCTAATTTACAGACAGACTTGGATTCTTTTCTGCTGTACAACTTTTTAAGTTAAA
AAATCTGGAATCAGAGGAGTGACACTATTTGCTCTCGATCTTATGCCTCTGAGAGGTCTCCTAGGAAAA
CTGGCAGGTACTTTAAGTCTCTGGATTTTCAGTGGTGTAGCATGAAGGACTCCAGCTCATTGTCTCT
TACCTGCCCTCAGTCAATGCTCTCAGCTCAACCAGATCAACTTCTACAGCAATGACTTCCATGGCCAT
CCTGAAGGACCTTTTGCAGCACACAGCCACCTGGAGCAAGATGAATGTGGAACAATACCCTGTCCCTCTG
GAGTGCTATGATGCATTGGTAATGTCTCCAGAGAAAGATTTGTGGAACCTTTGTCAGGAGCTCATGGATA
CCCTCAGGGCCAAAAGAGAGCCTAAGAGCATATCTTTGCAACAAATGTCTGCCAAAACCTGTGGCAAGAC
CTGTGTCTATGGCCAGGGGGCAAGGCTTTGTTCTGTTTCAGTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001243938

Insert Size: 1446 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).

OTI Annotation: Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.

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.

RefSeq: [NM_001243938.1](#), [NP_001230867.1](#)

RefSeq Size: 2039 bp

RefSeq ORF: 1446 bp

Locus ID: 100041102

Cytogenetics: 5