

Product datasheet for **MC228039**

0610010B08Rik (NM_001177543) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	0610010B08Rik (NM_001177543) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	0610010B08Rik
Synonyms:	100039060; Gm2026
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC228039 representing NM_001177543
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGATTTAGTCACCTATGATGACGTGCATGTGAACCTCACTCAGGATGAGTGGCTTTGCTGGATCCTT
CTCAGAAGAGTCTCTACAAGGGTGTGATGCTAGAGACCTATAAGAATCTCACAGCTATAGGTTACATTTG
GGAAGAACATACGATTGAAGACCATTTTCAAACCTCTAGAAGTCATGGAAGGCATGAAAGAAGTTGTTCT
GCAGAGCAACCCTCTGAGTTTATCAATGTGGTAAAGCCTTTGCATATGAGAGTGGTAGACAAAGGCATC
AAATTAACATAATGGAGAGAAACCATGACTGTAACCAATGTGGTAAGGACTTTAGAACATGGAATGT
CCTGCAAATACATAAGCGAACACATACAGGAGAGAAACCCTATGACTGTAACAATGTGGTAAAGCTTT
GCAAGAAGCTGCATCTCCAAATACATAATCGAACACATGCAGGAGAGAAACAGTATGAATGTAACCAAT
GTGGTAAAGCTTTTAAAAGAAGGATTAACCTCCAAATACATAAGCGAACACATACAGGAGAGAAACCCTA
TGAATGTAACCAATGTGGAAAAGCCTTTGCAAGTAGTGGTGAACCTCAAAAACATAAACGAAACACATACA
GGAGAGAAACCCTATGAATGTAAACAATGTGGTAAAGCCTTTTCACAAAGCAGTCATCTCCGAATACATA
AGCGAACACATACAGGAGAGAAACCCTATGAATGTAACCAATGTGGAAAAGCCTTTGCAAGAAGTGGTGA
CCTCAAAAACATAAACGAAACACATACAGGAGAGAAACCCTATGAATGTAACAATGTGGTAAAGCCTTT
GCATAGCAGTCATCTCCAAACATGAGCGAACACATACAGGAGACAAACCCTATGAATGTAACAGT
GTGGTAAAGCCTTTGCAGTAATCTATACTCTCCAAATGCATAAGCGAACACATACAGGAGACAAACCCTA
TGAATGTAACAATGTGGTAAAGCCTTTGCAGTAATCTATACTCTCCAAATGCATAAGCGAACACATACA
GGAGAGAAACCCTATAAATGTAAACAATGTGGTAAAGCCTTTGCAAGAAGCTGCATCTCCGAATACATA
AGCGAACACATACAGGAGAGAAACCCTATGAATGTAACCAATGTGGTAAAGCCTTTGCAGAAAGCAGTAC
TCTCCAAATCCATAACCGAACACATACAGGAGAGAAACCCTATGAATGTAACCAATGTGGTAAAGCTTTT
ATAACAAGGAGAGTCTCCAAATACATAAGCGAACACATACCGGAGAGAAACCCTATGAATGTAACCAAT
GTGGAAAAGCTTTTGCAGAAGTTGTGACCTCAAAAACATAAACGAACTCATACAGGAGAGAAACCCTA
TGAATGTAACCACTGTGGTAAAGCCTTTGCACAAAGCAGTTCTCTCCGAATCCATAAGCGAACATATACA
GGAGAGAGACAATATGAATGTAAC TAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001177543

Insert Size: 1497 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_001177543.1](#), [NP_001171014.1](#)

RefSeq Size: 4539 bp

RefSeq ORF: 1497 bp

Locus ID: 100039060

Cytogenetics: 2 H4