

Product datasheet for **MC226011**

6330409D20Rik (NM_027529) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: 6330409D20Rik (NM_027529) Mouse Untagged Clone
Tag: Tag Free
Symbol: 6330409D20Rik
Synonyms: AA517851
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC226011 representing NM_027529
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCAACACAGAAAGAATCAAATCTGGATGGACCACATTAGCTGATAGAATGTCTGCTTGCCAGCAA
GTAATCCCAAGCACTTCATAACGGAGACCTGGTGGTTCACACCTGTAATCTCAACAGCCAGATGGTGAA
ACCAGGAATATTACAAGTTCAAGATCATCTTTGGCTACATGGTAACTCAAGGCCATTCTGGGAATACAT
GAGATTATCATCATTGTCGTCGTCGCCATCGTCATCATCATCTAGATAAATCTGGTATCCAAA
CTCTCCCCACAGCCTATGCGACATCAAGCAGGAGGAAGCCTGGTTCACAGCAGACCCCGAGCGCTCTATC
ATATCTAGCATACTGTGACCAACCCCGAGCCTACCTTCACATAGTCCCCAGCGGCCTCCAGCTCTGCAGC
AGTCTGGAAGAAGAAAAAGAGAACTTCACCTTCAGGAACCTCTGGCCTGGACCAGAAGGAAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_027529

Insert Size: 489 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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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:	<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_027529.1</u> , <u>NP_081805.1</u>
RefSeq Size:	1133 bp
RefSeq ORF:	489 bp
Locus ID:	70730
Cytogenetics:	2 B