

Product datasheet for **MC216564**

4932411N23Rik (NM_177705) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	4932411N23Rik (NM_177705) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	4932411N23Rik
Synonyms:	RP23-267A6.1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216564 representing NM_177705
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGAGCTCTGTCTTACTTAGTGAGGACTCAGACAGGAACCTCATGCTTTGCCTTCAGAATGAAGCTAATG
AAATGGAAAATCCTACTGAACCTCTGAATAAGAGGCCTTGTGCTCTGAAGTTGATTCTACTTCGTA
TATGTCAGCTCTTGAATCCCACTACAAGAAATGGAGCAAAGTTTGGTTTGGTCAACACACAGCCACA
GAGGTGGCTGAGGAAGAGTTTGGTGGGAAAATATGATGCAATTCGAGGTTTAAAAGATGACAAACAAT
ATGAAGTTTTCCCTTGCCTAACAAGGAAGAGTCAGTAGTTAGCCAAGCATGGTTCACAAGTAAGGAAGC
TAAGGATGCTCTAACTCATCAAGGACAGAAATGGAAGCAGGGGATGTGGTCCAAGGAAGAAACAGCTATT
CTGATGAACAACATTGAAAGGTATATGAAGGACCATGGAGTAGAGAATCCTGCAGAAATCATTTTTAAGA
TGGCAAAAGTAAAAGAAAAGATTTCTACAGGTCTGTATCATTGGGTCTGAATAGACCTTTGTTTTCAGT
TTATAGAAGAGTGGTCCGAATGTATGATGACAGAAACCATGTGGGTAAGTACAGCCCTGAGGAAATAGAG
AAGCTCAAGGAGCTCTGGCAGAAGCATGGCAATGACTGGATAACAATAGGGGCCGCCATGGGAAGAAGTC
CATCTTCGGTCAAGACCGGTGCCGACTGATGAAGGATACTTGCAACACGGGGAAATGGACCGAAGAAGA
AGAACAGCTTCTTGGCGATGTGGTTCATGAATTGACATGCACTGAGGTGGATGAGAAAAGTTACCCATGGT
GTGTGTTGGGCAACAGTGGCTCAACGAGTGGTACTCGCTCAGCAAAGCAGTGTGCTGCTAAATGGCTCA
ACTACTGAACTGGAACAGACTGGTGGTATTGAGTGGACAAGGAAAGATGAAGTCACTCTCATCCAAAG
GCTAGTAGAGCTTGATGTATCCGATGAAAGTGAATTCGCTGGGATGAATTAGCTAAAGGATGGGAAAGT
GTTGCTTCCACCAATGGCTGCCAAAATAAATGGTGGATCATCAAAGGCAAATACAAATCATAAAGATT
TTGCATTCCCAGTCCAGTAAAGATGTCTTCAACAAGAATATGAAAGCCAAAATGCCAGCCTCAGGTTTTG
GGAGAATAAATCAGGATCTGAAGTACCAGATAGCAACCCTGATATCATTTTTTCAACAAGTCCCCTTTGGA
GTCACAAGTATAGAAAATAATAATGCATCCATCTGTACTGACCCCATGACAGGATTGCAAAATTCATTCC
AGCTCATCCCAGACCCACAACAGAATTACCTGATGCTGTTGTTGACTCTGAAACCATAACCCTGCCAC
TGGACCACAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_177705

Insert Size: 1413 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:

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_177705.3, NP_808373.1
RefSeq Size: 3634 bp
RefSeq ORF: 1413 bp
Locus ID: 237029
Cytogenetics: X E3