

Product datasheet for **MC216376**

9930111J21Rik2 (NM_173434) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	9930111J21Rik2 (NM_173434) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	9930111J21Rik2
Synonyms:	9930111J21Rik; Irgb5; OTTMUSG00000005540
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216376 representing NM_173434
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGGTCAGACTTCTCTCTACACCCCTCCAAAAGAGGATCCTGATTTGACCTCCAGCTTTGGCACAA
ATCTTCAGAATTTCAAGATGAAAACAAAATCCTGTCTCAGGAATTAATTGCCTTATTGAATCATCCCT
AGAGGATGAAAACCTTCAGGAAACAGTTTCTGCAATCAGCAGTGCTCTGGGTGGCATAGAGAAAAGCCCA
CTGAACATTGCAGTGATGGGGGAGACTGGGGCTGGAAAGTCCAGTCTCATCAATGCTCTCCAGGGAGTGG
GGGATGATGAAGAAGGTGCAGCTGCTTCCACAGGGGTGGTACATAACAACCTGAGAGAACCACATACAC
TTACACAAAGTTTCCAGTGTGACACTGTGGGACCTGCCTGGCATTGGATCTACTGCCTTCAACCACAT
GATTATCTGAAGAAAATCGAGTTTGAGGAGTACTTCTTATTATTGTCTCTCCGGACGCTTTAAAC
ATAATGACGCAGAACTTGCCAAAGCCATTGTGCAATGAATAGGAGTTTCTATTTTGTTCGAACCCACAC
AGATCTTGATTTAATGGTTGTAACCGGAGTAATCCTAGGAGATCAACAGAGAGAACACATTAAGCAG
ATTCGACATACCATTTCAAGTATGCTTAAGGAAGTTACCCACCAGGAGCCTCCAGTCTTCTAGTCTCTA
ACTTTGATGTGTCTGACTTTGACTTCCCAAAGCTGGAATCCACCTTCTGAGCCAGCTCCAGCCTACAA
ACACCACATGTTTCATGCTCACTTTGCTTATTGTTACAGATTCCACCATAGACCGGAAGAGGGATGCTG
AAACAAAAGGTCTGGAAGGAATCCACAATGCCAAGAGCATGGGCTACCATACCATCCCTGGGACTGACCC
AAAAGGACATGGAGATGTTGCAACAGACTTTGAATGACTATAGATCTTCCCTTGGCTGGATGAGGCATC
ACTGAAAACATCGCTGAGGATTTGAACGTGACACTGGAGGAGCTCAAGGCAAACATTAAGTCTCCACAT
TTGCTCTCAGATGAGCCAGATACATCCTTAACGGAGAACTATTGAAGTACATTGGAAATCCTTACTTTT
CAAAGGTTTTCCATTTGCAAAAATTTATTTCATTGACACGGTTGCGAGCGATGTTAAAATTCCTCAGTAA
AGAAGAGCTTTTACAGAGCAGGTGAGCTCATTCAACTCTAAGGCTCTCTATATCGGGAGGAGTCCGTG
GGCAAAGTGTTCAGTTGGTCCAGGAAGCACCTTTCTATTTTATTTCATTGAAATGTTTCAAAGTGACT
CTGACGAATTTGTCATGTCATGTTCTGCTCTGTTGACATCCGGGGCCTCTCTAGTGAGACTGTTAC
ATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_173434

Insert Size: 1404 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_173434.1, NP_775610.1
RefSeq Size: 2403 bp
RefSeq ORF: 1404 bp
Locus ID: 245240
Cytogenetics: 11 B1.2