

Product datasheet for MC202179

1700001O22Rik (NM_198000) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	1700001O22Rik (NM_198000) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	1700001O22Rik
Synonyms:	1700113K14Rik; 4930549G18Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC023044 sequence for NM_198000
CACAGCAGGCTAGGGTCCTGCCGGAGTCGGCTTCTGCTGCCCTTCCCGGCGCTATGGACTGCGGGCTGG
AATACGACCTTCTGCGGCCCGCTCGCCCTGCGCGTCCCCGGGCGCGAAGGTGTCTGAGCCGAGCT
CTGACTCAGGATGTTCCGGCGCCAGTCCATGGAGGGGACCCCGGCTACAAGCCCAAGGGATATCCCGAC
GGGACCACCCAGCGCCGCTGTTAAGCGGCTGCCGATGCTGCTGCCAATGCTCGAAGGCCGTGTGGGGC
GAGATGTAGACGGCGCTGGCGGCGGGACCGCAAGTCCCAGCGCCTGCCTTGCGGGTCCCCGAGTCCCC
GAACGCTCGGCGAGACCGTGGGACCGCGCGCACTGCTACTGCCGTCGTCGAGCCGAGCAGCTCGGCC
CGGGAGGCGGAACTCGGGGAACCGGCAGCCTGCAGCCCGGACAACCTGACTCCCTGGGCACGCTGC
TGGGGAAGCTGTGCCAACAAGTTCGCCACTTCTGCACCACCTGAGCGCCGAGAGCGCAGACCCAGA
GGCGGACTCACGCTGCCGCCACATAACCTAGGAGTACATCAAATCACTGCCTAGCTTCTCGGTCTTCC
GGGTGCTTATTCCTCCAGACCTGTGGGACAAACCATTGCACTGCGCCAACAATTTTAAAGAGAAGACTA
CCCTGGGCTCCCAAGAGGTGAAGTTCAGAGCCAAAAAGGCCATCCCCCGCTGGAGAAGGCTCAAG
ACCCCGAAAACGCTATTGTCCCTTCCGGGTACGATTTCGACAGCAGACCCCTGCAGGACACAGCACTCCGG
TACTGGGAACGCAACCGTGCAGTCCGGCAGAATATCTTTCCGAGTGAGCAGACGGCTTTGCCAGCTGTAT
CTGTGTGAGAACGGGTGCTCGGGAGTGTGGGAGATGGTTGGACAGTCTGCCAGAGCCCTTTATCCAG
GGTCCAAGACACTGTGGCCGGCTCCTATTCTGGACCTGCCCGCGGTGTGAGCTCAGGAACCTCAGCTC
TACCTTTCTGAGGACTCCTCCGTGAGCAGCCACCTACCTTCACTCCAGGGCCACCATCCCAAGGCCAC
GGGAGGCCTCAGAACCTTCTGGACACCCCTAACAATGTGGATCAGGAATCCTTTCTGCCAGTTTGGT
GCTGCAGTGTCTCTGAAGCAAGGCCGCCCTAAGGGCTACCAGCTGCTCCTGCCGTCCACCACAAACCGG
CAGCAGGCTCACAGGTGAATGCCTGCCAGAGTCCCCCAGCTCAGGAGTGTACCCATGCCAGGCAATGA
AGAGAGTGCTTCTTACCCACAAATAAACACACCTCCAGGTGGCTGGGATGGATCACTAGGTCTCCCA
GTAAAAGCCAAAAA

Restriction Sites:	RsrII-NotI
ACCN:	NM_198000
Insert Size:	1128 bp



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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:	<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>BC023044</u> , <u>AAH23044</u>
RefSeq Size:	1423 bp
RefSeq ORF:	1128 bp
Locus ID:	73598
Cytogenetics:	2 B