

Product datasheet for **MC218497**

9130019O22Rik (NM_030226) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	9130019O22Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



Fully Sequenced ORF: >MC218497 representing NM_030226
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGGCGCAGCGGATTGCACTGGACGAGGCCTCGGTACCGCCTGTGTTCTGTAAACCCTGGGCTGTGAAC
 TCGCGGACGTGGCCGTGTACTTCTCCCGGAGGAGTGGAGGTATCTGCGGCCGGCGCAGAGAGCCCTGTA
 CCGAGAGGTGATGCGCGAGACCTACGGTCTCCTGGCCTATCTCGACGTGCGATGCGCCAAACCAGCACTC
 ATCTGCTGGGTGGAGGAAGAGTCCGAAGTGTGGGACCTGTGCCAGGATCCAGAGGTGGCCATGTGCA
 GGACAGAAGTTCACTCAGATTGCAGGCACGAGAAGGAAGGAAGACCAAGGAAGAGACTGAAGCAAT
 GCAGAAGACATTTTCTCCAGAACCTGGGCAGAAGGAGGCCACAACCTCATTTGCTGTCTCCCTAGTGGT
 GTTCAAGCCACGGTCTAAGGGCAGACAAGTGTACGACTGCAATTTGTGTGGGAAGAGTTTGGCCGGC
 GGTCCACGTTGGAGGCACACATGTACACTCACACAGGTGAAAGCCGTTTCAGTGCCAGACTGCAACAA
 ACGATTTGGCCGATTCTTCCCTGAGCACTACCGAGCCATACACGAGGGGAACGACCGCATCAGTGT
 CCTGACTGTGGGAAGAGTTTACCCAGCGGTCCAACTGGTGGCACACATGTACACTCACACAGGTGAAA
 AGCCGTTTCAGTGCCAGACTGCAACAAACGCTTCAGCCGGCCTTCTTCCCTGAGCACTACCGAGCCAT
 ACACGAGGGGAACGGCTGCATCAGTGTCTGACTGTGGGAAGAGTTTACCCAGCGGTGCATTTGGTG
 GCACACATGTACTCTCACACAGGTGAAAAGCCGTTTCAGTGCCAGACTGCAACAAACGCTTCGGCCGGT
 ATTCTTCCCTGAGCTCGCACCGAGCCATACACGAGGGGAACGGCCACACCAAGTGTCTGACTGTGGGA
 GGGTTTACCCAGCGGTGCACATTGGTGGATCACATGTACTCTCACACAGGCGAAAAGTCATTCAATTGC
 CCTGATTGTGCAAGTCCTTTGGTGGCCATCTTCCCTGAGCAGGACCGGGCCATACACCGAATGGAGC
 AGCCTCATCGCTGCTCTCACTGTGGCAGGACTTTCACACGGCGCTTTCCTCACTACCGCCATCTCCGTGT
 CCACACTGGGGAGAAGCCTTACTGTTGTGCTGATTGTGGACGCTGCTTCAGCCAGAGATCTGCGTTCCGT
 GAGCACCAGCGAGTGGTACACAGCGGTGTGACCCCTTTCTTGCACTCACTGTGGCAGTGCCTTTGCGG
 ATTCCAATATCTTCGGCGGCACATGCGCATCCATACAGGTGAAAAGCCTTATTCATGCCCTGATTGTGG
 TCGTGCTTTGCCAGAGCTCTGAAATTCAGCCCATAGGAGGACCCACTGGCGAGCGTCTTACCCC
 TGCCCTCAATGTGGCAGGCAGTTTCGCACAAAGTCAGCTATGACAAGCCACCAAGTGGGTCCATAGACCAG
 GAGCTAAAGGCCATAAGGACAAAAAGCCAATCAGTTATCTATATCCCTGGACCCTAGACAAGAGGACCC
 GGATCCACCTGTGGGCTT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_030226

Insert Size: 1632 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_030226.3, NP_084502.2</u>
RefSeq Size:	3878 bp
RefSeq ORF:	1632 bp
Locus ID:	78921
Cytogenetics:	7 F3