

Product datasheet for **MC220279**

4930539E08Rik (NM_172450) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	4930539E08Rik (NM_172450) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	4930539E08Rik
Synonyms:	9130014G02
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC220279 representing NM_172450
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCCAGATCAAGGAATCCCAGCCAAGGGATGCCCGGGACAGCAGCGACTCCTGTGGTCTGAGCCCGG
 TGGAGACCCCGAAGGGAAAAAGAGAGCCCGATCCTTGGACCGCAGGTTCCAGGAAGAAGGACCCCGA
 GTCCTCGAACACCAGGTGCCCTCCAGCGCCACCTGCAGGAGGACAGCCAGCGATGGAGCCAGAAGTTCT
 GAGAGCCCATCTCACTTTGCAGAGGCACAGGGCGCAACCGCCGACGCCCTCCCTCCGGGAGAGGGGCGG
 GATTTCTCCCGAGTGAGCAGGGCCCCCAGAAGACACCAAGAAAGAGAGGCTTCCGAGGGAGGCCAGCA
 GAGCTGGTCTGAGGCTGGTCTGAATATCTTACTCATGAGGATAGAAGAGCCAGAGAAAAGGCCAGCAGG
 GCGTCAAAGGGAAAAGGGGACCTACCAGAGGCAGCCGAGGAGCCAGCCCTCAGGAAGAAATCGCACGAGA
 AGAGAACCAGCCGAAGAAGCACAGTACAGGAAACCTATAGCAGAAGAGCCTCCGGTCCCGAGCCGC
 TGAAGCGCAAGGCCGAGAGGACGTACCGCCAGTTTGGCTGCCTCAAGCGCCCCCATGAGATAGCCCTG
 GGGCTGATCTGCAGGGGGGACCAGATTCTGACCTTCTCAGGCCTTGCCCACTGAAGGAGACCATTGCTG
 AAACCCAGACAGCTTTGGCCAAGCCTCAGGTCCTCCATTAGAAGAGGACCCAGGAAGCCTGACCAGGA
 TGATGTCACTGGCAGATTGTGGAATTGCTCAAGAAAGCTGGAGACCAACTGGAAGAAGGCAAGTGCAA
 ATCCCTCAGCCAGAAGCGGTTCTCCACGAAAGCCAACGCCACTCCCGAGGAAGAAATCCAGGAGAAGA
 AGTCCAGCCTGAAGAGAGTCTTATCCCTCAAGAAGCCTGCCTCTGAGGAACCCAGAGAGTCGGCACAGC
 CACTACCCTGGGCCAGAAACCCGGCCCAAGAGGCCAGCTTCTACCCCTGTGTGTTAGTAGCCAGCGA
 GCTTCCACCTCCAGCAGCCTTGACTTGGAGCGCCTGAGTTCCAAGAGGTCCCGTCTGTAGATGGTGGAG
 GCTCCCATCCCTCTGAGCTCCACACACCAGCTGCCATATTTCAAGGACCCGAGGAGAAGCCACTGCTGGA
 CAGAGCCTCCGAATCCAGAGAATTCAGGCGGAAGATCCTGGTCTGCTCCAGAGTGCAGAGGACGAGAGG
 GGAGAGCAGGAAGCTCAAGCGCAGGAGGAGAGAAAGGCCGAGAAAACCCGACCCAGCCGCAAGGTGA
 AGTCCCAGGTGAAGAAGTCTAACCTCCGGAGAGCCTTTTCTCTCAGGAAACACAGCTCCAAGATTCTAA
 GAAAACAGAGGCTTCCAGGACTCCAGGCTCTGGCAGCCTAGAGGCCCGGCCACCCAAGAAGCAGGCTTC
 CTGCCATGTGTGTGTCAGTGGCCACAGAGCTTCCATCTCCAGCAGCCAGAAAGCCTGGAGTTCCAGAAGA
 CGGAGGCTGCAGGAGGGCACCAGCTGGGTCCCGAGGAGCGCCTTCCAGGCCAGGAGTCACACACCAGA
 TGAGGGGCTTACCAGAGCGAGCCTGGGAATCTAAGGAGTTCATGATCCAAAAGCTCGTGGCGAGTCTC
 CAAGAGGTGGACAGGGATCTAGGAGGCAGATCCGGAAGTACCCAGCTTCAAGCGTTTTTTAAACGAGT
 TCTCGGATGCCTCCCTCAGGAAGCTGGTGGCTACCTTAGAGAGACAGAAGGCCAGCCTCTCAGAGGAAGG
 CCGGAGCCTCGCTAACAGGCCGCCACCCTGTGCCTTTGGCACACTGAACAAGTTTGGCGCCACCCGAGC
 TGCACCATCTGCACCCTGATGCAGTCCAGAGGCGAATACAAGGGACACAGTTACGCCCACTTCTGTCCA
 GGAAGGCCGAGCAGGACATCACGAATCTGGATAGCCAGAGTCCGGACT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_172450
- Insert Size:** 2010 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_172450.3](#), [NP_766038.1](#)

RefSeq Size: 4594 bp

RefSeq ORF: 2010 bp

Locus ID: 207819

UniProt ID: [Q8CC96](#)

Cytogenetics: 17 A3.3