

Product datasheet for **MC216674**

4930430A15Rik (NM_026248) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	4930430A15Rik (NM_026248) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	4930430A15Rik
Synonyms:	RP23-9A5.2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC216674 representing NM_026248
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAGAAGATCTTGGTTCATGGAGTTAAAGAAAAGACACCATTGGGTTTCTGCGATGTCCCAAGGAAAA
 ACCTGTTGGACTTTTTAGTGATATGAAAAGTATTTCTGTCCCAATGAACCGAGATACAAACCTCTCAG
 AAAGATCCACCAGGCTGCAAGCGACGGTATACAGAGAGACTACAGAGAATGATAAGTCTTGGGAAACAC
 AGTGTGCATGACAGAGACTTTAAGGAAAGGACTGCCCTGCATTTTGCCTGTGCCTGTGGCCAGGTGGAAG
 TAGTAAGTATTCTATTGAGAAATAACTGTGATATTGACGCTGCTGACATGAACTTCATCACGCCTCTGAT
 GAAGGCTGTTCAAACCTGGACATATGAATGTGTGTGCATATTATTGAAGCATGGTGTGATCCAAACCGA
 AAGGACAAAAATGGCAATACTTCTTCTCACTACGCTGTGCAGAAAGATAACCAGACACTCGCCAAATGCT
 TGCTTAAGTACAGTGCAAACATGGAACAAAAGAACAAGGATGGCTTTACACCACCTTTACTGGCTCTCAA
 GGAAAACAAAATAGAGATGGCAAAGTTTTAGTAAAGATGGGGCAAATATACATGTATTTGATGACATG
 AGAAGAAACACACTCTTATATGCCATAAGATGGGACTCAAAGATATGGTCAACCTACTTTTGGATGAAG
 GCATTGACTTTTTCTTTAGAGATGTATTTGGGTGGACTGCATTACGGTATGCTATTGAAGGCACAAGTAA
 AGGTAGTCGAGAGATTCTTATGAACTATGATGAAATGTTACGTAGAAAAATAAAGATGGCATTCCAGAA
 TACAAGTTTTTTGAAGACAAGTCATTAGACAAGCATCCAATAACCCTACTTCTGGATCTACCTTTCCTA
 AATCAAATGAGAATGCATGCAAGTTTGTATGATGAGCTGGATATTTCTAAGTATGTTCTTGGTACGTGTCC
 TAATAATATACATGGGGCTGGAGAGGAAGGAGACAAAAGTGAACAAAAAAGCAGCAGATGTTCAAGTT
 TGGACGAATCCTACCTTGAAGTCTTCCACTAAAGGAAAGTGCCCAATCTGAATGAAGTAGGAACAATGA
 CAGAATCACATCATTTTCATAAAAAGAATCAGACTTAGAAATGAGTCACTGGTGGAAACATTTTCATATGA
 CAATGAAGACAAAACAGTCAATGAGTGATGATGGACATTTTTCTGGAACAACACCCAAATGGTGTCAAAT
 GATACAAATAGAAAACTACAGTTCAAGACTGCATGTATCCTAAGTCTCCACTGAGGGGAAAA
 TACCTACCGCAGTAAAGCAGGAAAAATGGCGGAATCAGCTATTTTCATAATAGAATCAGATTTGGAAT
 TGAATCTCTGGAAGAACTGTGCATGTGACAGTGAAGATAAAACAACACTACTGGTA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_026248
- Insert Size:** 1458 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_026248.3](#), [NP_080524.2](#)
RefSeq Size: 1838 bp
RefSeq ORF: 1458 bp
Locus ID: 67575
Cytogenetics: 2 E3