

Product datasheet for **MC214429**

F630003A18Rik (NM_177010) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	F630003A18Rik (NM_177010) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	F630003A18Rik
Synonyms:	Cd200r5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_177010, the custom clone sequence may differ by one or more nucleotides

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ATGCATGCTCTGGGGAGGACTCCAGCTTTGACTTTGCTGATCTTCATCAATATTTTTGTGTCTGGGTCAC
GTTGTAAGATAAGAATCAAACAATACAGAACGACAGTTCATCTCCTCTGACACAAGTTAACTACTACAGT
GTCTGTACAGATAGGTACAAAGGCTCTGCTCTGCTGCTTTTCTATTCCACTGACAAAAGCAGTATTAATC
ACATGGATAATAAAGCTCAGAGACTTGCCTTCTGCACAATATTATACAAAGTAGATACAAAGACCATTG
AAACCAGCTGCTTGGACAGGAACATCACCTGGGCCTCCACACCTGACCACAGTCTGAATTCAGATCAG
TGCAGTGACCCTCCAGCATGAGGGGACTTACACATGTGAGACAGTAACACCTGAAGGGAATTTTGAAGA
GTCTATGACCTCCAAGTCTGGTGCCCTGAGGTAACCTACTTCCAGGGAAAAACAGAACTGCAGTTT
GTGAGGCAATGGCAGGCAACCTGCTGCACAGATCTTTGGACTCCAGATGGGGACTGTGTCACTACGAG
TGAATCACACAGCAATGGCACTGTGACTGTGAGGACACGTGCCACTGGGAGCAGAACAAATGTGTCTGCT
GTGTCCTGCATTGCTCTCATTGACTGGTAATAAGTCTCTGTTTCATAGAACTGAATCAAGGTTCCACGA
CCACCACCTTCTTGGCTGACCATTCTACGTAATAAATGGTTCTTTTGGGGATTATTCTTCTTCATGT
AGGATTTGCTTTCTTCCAGAAGAGAAATGTTATCAGAACATGA
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Restriction Sites:	Sgfl-MluI
ACCN:	NM_177010
Insert Size:	813 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).



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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>BC147204</u> , <u>AAI47205</u>
RefSeq Size:	1609 bp
RefSeq ORF:	813 bp
Locus ID:	319823
UniProt ID:	<u>Q8BTP3</u>
Cytogenetics:	16 B4
Gene Summary:	May not be a receptor for the CD200/OX2 cell surface glycoprotein.[UniProtKB/Swiss-Prot Function]