

Product datasheet for **RN200875**

Fcar (NM_201992) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fcar (NM_201992) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fcar
Synonyms:	CD89
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN200875 representing NM_201992 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCCTCAGGACAACACCTTCTATGTCTTGATCTGCCTGGGTCAGACAATTTGGGCACAAGAAG
ATTTTCCCATTCCCATCATATCCACTGCAACAAATCCTATGGTTTCTGGAATGAGTCTGTGAGGATCCT
GTGCAGGGGAACCCGGAAGCCTCCTGTATCAGTTGCCCTGATGAAAACTCCACACAAACAGTTATA
GAGAAGAACTAGGATTTCAAAAAGAGGCTGAATTCATTATCAACCACATGAATCAACTGGCAGGAT
GTTATCAGTGTCAGTATAGGAAGAAGAACCCTGGTCAGAGCAGAGTAAACCCCTGAAGCTAGTGGTGAC
AGGCTTGTATGACAAACCTGTCCCTCCACAGATCAAAGCCTTGTGTTGTTACCAGGAGAGAACGTTTCC
TTCAAGTGTAGTTAGCCCAACACCTGTTCAACAGATTTTCACTGGCCAAAGAGGGAGAAGCTTCCCTTGC
CATTGCACCAACATAAGGAGTCTCAAGGCAACTCCACCTGGGTCCTGTGAACGCTGACTTCATTGGAAA
ATACAGATGCTACGGCTGGCACAACAACAGCCCTATGTGTGGTCAGCCCCAGTGATGCCCTGGAGCTC
ATTGTCTCAGTTACATCTCTAGACTCCGAGAAGCATGATTACGTGATGGAGAATCAATCCGGATAGGTA
TGGCTGGGCTGGTCTTGTACTCTTGGTGATAGTATCTGAAGATTGGTACAGCCACAGGATCTCACA
CAAGGAATGCTGTCAGGAACGGGCTGCAAAGAGATGGAGCAAACAGGGTGTGACAGCTAGTGACTGTAGA
TAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Chromatograms:	https://cdn.origene.com/chromatograms/ja1343_f04.zip
Restriction Sites:	Sgfl-Mlul
ACCN:	NM_201992



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Insert Size:	843 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:	<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>NM_201992.1, NP_973721.1</u>
RefSeq Size:	1742 bp
RefSeq ORF:	843 bp
Locus ID:	365183
Cytogenetics:	1q12