

Product datasheet for **RN209416**

Cgrrf1 (NM_053899) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cgrrf1 (NM_053899) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cgrrf1
Synonyms:	Cgr19
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN209416 representing NM_053899 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGGCCGAGTGTTCCTGGTTACGCTCTACGAATACTCGCCGCTCTTCTACATCGCGGTGGTCTTCACT
GCTTCATCGCCACCACCGCCTGGTATTAGGATGGCTTGGCTGGGACGTTCCAGTAATTCTGAGAAACTC
AGAAGAAACCCAGTTCAGCACAAGAGCTTTCAAGAAACAAATGAGACAAGTGAAGAATCCGTTCCGCTTA
GAGATCACTAACTCATCCGCAGCTTCCCTAGCAACAGGTGTAACCTTGACGACAGACTGCCTGGAAGACA
GTCGTCTTACGTGCTACTGGGGTGCAGTGTTCAAAAGCTCTATGAAGCTCTTCAGAAGCACGTTTACTG
CTTCAGGATAAGCACTCCGCAAGCCTTGAAGAGGCGCTGTACAGTGAATCTCCACCGAGAACAGTAT
TTTATTAAGCAAGCAAGCAAGAAATATATTGCCAATTACCAAGCAGTACTGGGGTTGAAGACTTTG
GTCCAGTGCCAGATCTCGCTATCCGTTGGTAGCTCTGTTGACCTCGCTGATGAGGATGACAGGGAAT
TTATGACATTATTTCCATGGTGTCTGTCAATTCATATTCCTGATAAGACTTACAACTTCCCTGCAGAATA
TTGTATCAATATTTAATCCTGGCTCAAGGTCAATTTATGATCTTAAGCAACTTTTCATGTCTGCAATA
ATAGTGCTACTCCCTCCAGAGACCAGTCTCCCGCAGACGGGAGTGTGGAGCACAGCTTGTGGAGAAGGC
GGGGCTGGCTGGGGCTGAAGTGGACCGGTGGAGGAGAGCAGCAAGACTGTGTGGTGTGCCAGAACGGG
GGTGTGAAGTGGTGTCTGCTTGCCTTGGCGGCAGCCTGCCTGTGCGACAGCTGTGTGTCTACTTCAAGC
AGTGTCCCATGTGCCCGCAGTTTGTGCAGGAATCCTTTGCACTGTGTGGTCAGAAAGAGGCAGACAAGGA
CATACTAGAACTTCT**GA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_053899
Insert Size:	999 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:	<u>NM_053899.1</u> , <u>NP_446351.1</u>
RefSeq Size:	1265 bp
RefSeq ORF:	999 bp
Locus ID:	116679
UniProt ID:	<u>P97587</u>
Cytogenetics:	15p14
Gene Summary:	involved in inhibition of cell growth [RGD, Feb 2006]