

Product datasheet for **RN208277**

Fcgr2a (NM_053843) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Fcgr2a (NM_053843) Rat Untagged Clone
Tag: Tag Free
Symbol: Fcgr2a
Synonyms: Fcgr3; Fcgr3a
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN208277 representing NM_053843
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGACTTTGGAGACCCAGATGTTTCAGAATGCACATTCTGGAAGCCAATGGCTACTCCACCACTGACAA
TGTTGCTGCTGTTTGTCTTTGCAGACAGGCAGACGGGAGATCTTCTGAAGGCTGTGGTGAACGTGATCC
CCCATGGATCCAGGTGCTCAAGGACGACACTGTGACGCTGACGTGCGAAGGGACCCACAATCCTGGAAAC
TCTTCTACCCAGTGGTTCCACAACCAGAGCTCCACCTGGGGCCAGGTCCAAGCCAGCTACACGTTTAAGG
CCACAGTCAATGACAGTGGAGAATACCGGTGCCGAATGGCGCACACCAGCCTCAGCGACCCCGTACATCT
GGAAGTGATTTCTGACTGGCTGCTGCTCCAGACCCCTCAACTGGTGTCTTCTGGAAGGAGAAAGAATCACA
TTGAGGTGTCACGGCTGGAAGAGCATACAGCTGGCCAGGATTTCACTCCTCCAGAATGGAGAATTTGTGT
CATTTTCATCCTTATAATGTTAGCTACTCCATCTCAAACGCCAACCACAGTCACAGTGGGGACTACTG
CAAAGCATATCTAGGAAGGACAGAACACGTGTCCAAGCCTGTCAACATCACTGTCCAAGTTTCAGCAACG
GCGTCCACCAGCTCTCTAGTGTGGTCCATGCCGCTTCTGCCTAGTGATGTGCCTCCTGTTTGCAGTGG
ACACCGCCTGTATTTCTGTGTACGGAGAAATCTCAAACCTCGGGGGAGGACTGGAGGAGATCCCTGTC
AGTCGAAAGTACAAGGCTCCACAGGACAAATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_053843
Insert Size: 804 bp



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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:	NM_053843.2 , NP_446295.2
RefSeq Size:	1424 bp
RefSeq ORF:	804 bp
Locus ID:	116591
UniProt ID:	P27645
Cytogenetics:	13q24
Gene Summary:	receptor that binds immunoglobulin gamma [RGD, Feb 2006]