

Product datasheet for **RN208355**

F2r13 (NM_053808) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	F2r13 (NM_053808) Rat Untagged Clone
Tag:	Tag Free
Symbol:	F2r13
Synonyms:	PAR4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN208355 representing NM_053808 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTCGGGTTCAGCATCAGCCCGGGAATGCCAGACGCCAGCATCTACGACGATGTAGAGAGTACCA
GGGAAGGCCAAGAAGCCTCTCTGCGTCCCACAGTAGAACTTAATGAGTCGAAGTCCCAGACAAGCCTAA
TCCACGAGGCTTCCCGGGCAAGCCCTGTGCCAACACAGTGACACGCTGGAGCTCCCAGCCAGCTTGAA
GCACTGCTTCTGGGTGGTCCCACGAGGCTGGTACCTGCCATCTATGGGCTAGTGGTGGTCTGGGGC
TGCTGCCAATGGGCTAGCGCTGTGGTGTGGCCACAAGGGTCCCACGCTTCCCATCCACCATTCTGCT
CATGAACCTGGCAGTGGCTGACTTGCTACTGGCCCTGGTCTCCACCAGACTGGTTTATCACCTGCGT
GGCCAGCGCTGGCCGTTTGGGGAGGCTGCCTGCCGGTGGCCACAGCTGCCCTCTATGGCCACATGTATG
GTTCAAGTGTGCTTCTGGCCGAGTCAGCCTGGACAGATACCTGGCCCTGGTGCATCCTTTGCGGGCCCG
GGCATTGGCGTGGTCAACGCCTCACCACCATACTCTGCTTGGTGGCCTGGCTCTCTGCAGCCACTCTAGTC
TTGCCACTCACGTTTTCATCGGCAGACCTTCTATTGGCTGGCTCCGATCGCATGCTGTGTCATGATGCGC
TGCCATTGGCGGAGCAGACCTCCATTGGAGACCGCCCTTCATCTGCCTGGCTGTCTGGGCTGCTTTGT
GCCACTGCTGGCCATGGTCTGTGCTATGGGGCCACCTTCGTGCACTGGCAGCCAATGGTCAGCGGTAC
AGCCATGCAGTGAGACTGACAGCCCTGGTCTTCTCAGCAGTGGCCGCTTTCCACACTAGCAATGTGC
TTCTGGTGTGCACTATTCAAACCCAAGCCCTGAGGCCTGGGGCAATCTCTATGGAGCCTATGTTCCCAG
CCTGGCACTCAGCACCTTAACAGCTGCGTAGACCCTTTCATCTACTACTATGTGTCCCACGAGTTCAGG
GAGAAGGTACGGGCTATGTTGTGTGCGCAGCTGAAGGCCAGCAGCTCCTCTCAGGCCTCCAGGGAGGCTG
GAAGCCGAGGGACTGCCATTTGCTCCTCTACACTTCTG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_053808
Insert Size:	1161 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_053808.1</u> , <u>NP_446260.1</u>
RefSeq Size:	1694 bp
RefSeq ORF:	1161 bp
Locus ID:	116498
UniProt ID:	<u>Q920E0</u>
Cytogenetics:	16p14
Gene Summary:	G-protein-coupled receptor activated by thrombin and trypsin; mediates gastrointestinal motility [RGD, Feb 2006]