

Product datasheet for **MC208462**

F2rI2 (NM_010170) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	F2rI2 (NM_010170) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	F2rI2
Synonyms:	F730031A08; PAR3
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC208462 representing NM_010170 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGC**C

ATGAAAATCCTTATCTTGGTTGCAGCTGGGCTGCTGTTTCTGCCAGTCACTGTTGCCAAAGTGGCATAA
ATGTTTCAGACAACCTCAGCAAAGCCAACCTTAACCTATTAAGAGTTTTAATGGGGTCCCCAAAATACCTT
TGAAGAATCCCACCTTCTGACATAGAGGGCTGGACAGGAGCCACCACAACCTATAAAAGCGGAGTGTCCC
GAGGACAGTATTTCAACTCTCCACGTGAATAATGCTACCATAGGATACCTGAGAAGTTCCTTAAGTACCC
AAGTGATACCTGCCATCTACATCCTGCTGTTTGTGGTTGGTGTACCAGCCAACATCGTGACCCTGTGGAA
ACTCTCCTTAAGGACCAATCCATCAGTCTGGTCATCTTTCACACCAACCTGGCCATCGCAGATCTCCTT
TTCTGTGTCACTGCCATTTAAGATCGCCTACCATCTCAATGGCAACAACCTGGGTATTTGGCGAGGTCA
CGTGCCGGATCACCACGGTGTGTTTCTACGGCAACATGTACTGCGCTATCCTGATCCTCACCTGCATGGG
CATCAACCGCTACCTGGCCACGGCTCACCTTTACATACCAGAAGCTGCCAAACGCAGCTTCTCCATG
CTCATGTGTGGCATGGTGTGGTTCATGGTTTTCTATACATGCTGCCCTTGTGCATCCTGAAGCAGGAGT
ACCACCTCGTCCACTCCGAGATCACCACCTGCCACGATGCTGTTGACGCGTGGAGTCCCATCATCTCTT
CCGATTCTACTACTCGTCTCCTTAGCATTCTTTGGGTTCCCTCATCCCGTTTGTGATCATCATCTTCTGT
TACACGACTCTCATCCACAACTTAAATCAAAGGATCGGATATGGCTGGGCTACATCAAGGCCGCTCTCC
TCATCCTGTGATTTTACAATTTGCTTTGCCCCACCAACATCATACTCGTAATCCACCATGCCAACTA
CTACTACCACAATACCGACAGCTTGTACTTTATGTATCTTATTGCTCTGTGCCTGGGAGCCTGAATAGC
TGCTAGATCCATTCTTTACTTTGTGCATGTCGAAAGTTGTAGATCAGCTTAATCCT**TAG**

AG**GCGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-RsrII
ACCN:	NM_010170



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Insert Size:	1110 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_010170.4</u> , <u>NP_034300.3</u>
RefSeq Size:	2464 bp
RefSeq ORF:	1110 bp
Locus ID:	14064
UniProt ID:	<u>O08675</u>
Cytogenetics:	13 50.38 cM
Gene Summary:	High affinity receptor for activated thrombin coupled to G proteins that stimulate phosphoinositide hydrolysis. May play a role in platelets activation.[UniProtKB/Swiss-Prot Function]