

## Product datasheet for **MC208463**

### F2r13 (NM\_007975) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** F2r13 (NM\_007975) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** F2r13  
**Synonyms:** P; PAR4  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Fully Sequenced ORF:** >MC208463 representing NM\_007975  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGTGCTGGCCGCTGCTGTATCCTTTGGTGTGGGGCTCAGCATCAGCCTGGCAGAGGGCATCCAGACCC  
 CCAGCATCTACGATGATGTAGAGAGTACCAGGGGAAGCCATGAAGGCCCTCTGGTCCCACAGTAGAACT  
 CAAGGAGCCGAAGTCTCAGACAAGCCTAATCCACGAGGCTACCCGGCAAATCTGTGCCAACGACAGT  
 GACACGCTGGAGCTCCCGCCAGCTCTCAAGCACTGCTGCTGGGTGGTCCCACGAGGCTGGTACCTG  
 CCCTCTATGGGCTTGTGGTGGCTGTGGGCTGCCTGCCAATGGGCTGGCGCTGTGGGTGCTGGCCACAAG  
 GGTGCCACGCCTGCCATCCACCATTCTGCTCATGAACCTGGCAGTGGCTGATCTGCTGTTGGCCCTGGT  
 CTGCCACCACGACTGGCTTACCCTTGGCTGGCCAGCGCTGGCCATTTGGTGAGGCTGCCTGCCGGTGG  
 CCACAGCTGCCCTCTATGGCCACATGTATGGTTAGTGTGCTGCTGGCTGCAGTCAGCTTGGACAGATA  
 CCTGGCCCTGGTGCATCCTTTGCGGGCCCGTGCCTGCTGGTCAACGCCTCACTACTGGACTCTGTTTG  
 GTGGCCTGGCTCTCTGCAGCCACCCTGGCCTTGCCTCTCACTCTGCATCGGCAGACCTCCCGATTAGCTG  
 GCTCCGATCGCATGCTGTGTCATGATGCGCTGCCCTGACTGAGCAGACCTCCCACTGGAGACCGGCCTT  
 CATCTGCCTGGCTGTCTGGGCTGCTTCGTGCCACTGCTGGCCATGGGCTGTGCTATGGAGCCACCCTT  
 CGTGCCTGGCCCAATGGCCAGCGCTACAGCCATGCACTCAGACTGACAGCCCTGGTACTGTTCTCGG  
 CAGTGGCCTCTTTCACACCTAGCAATGTGCTGCTGGTGTGCTGCACTATTCAAACCCGAGCCCTGAGGCCTG  
 GGGCAATCTCTATGGAGCCTATGTGCCAGCCTGGCACTCAGCACCCCAACAGCTGCGTAGACCCCTTTC  
 ATCTACTACTATGTGCCATGAGTTACGGGAGAAGGTACGCGCTATGTTGTGTCGCCAGCCGGAGGCCA  
 GCAGCTCCTCAGGCCTCCAGGGAGGCTGGAAGCCGAGGGACTGCCATTTGCTCCTCTACACTTCTGTG  
 A

**ACGGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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<b>Chromatograms:</b>	<a href="https://cdn.origene.com/chromatograms/ja3479_c01.zip">https://cdn.origene.com/chromatograms/ja3479_c01.zip</a>
<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_007975
<b>Insert Size:</b>	1191 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_007975.3</a> , <a href="#">NP_032001.2</a>
<b>RefSeq Size:</b>	1762 bp
<b>RefSeq ORF:</b>	1191 bp
<b>Locus ID:</b>	14065
<b>UniProt ID:</b>	<a href="#">O88634</a>
<b>Cytogenetics:</b>	8 B3.3
<b>Gene Summary:</b>	This gene encodes a member of the protease-activated receptor subfamily, part of the G-protein coupled receptor 1 family of proteins. The encoded receptor is proteolytically processed to reveal an extracellular N-terminal tethered ligand that binds to and activates the receptor. This receptor plays a role in blood coagulation, inflammation and response to pain. Mice lacking a functional copy of this gene exhibit impaired platelet activation and prolonged bleeding times. [provided by RefSeq, Sep 2016]