

Product datasheet for RN201489

F2rI2 (NM_053313) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: F2rI2 (NM_053313) Rat Untagged Clone
Tag: Tag Free
Symbol: F2rI2
Synonyms: PAR3
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN201489 representing NM_053313
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGAGATGAAAGTCCTTATCTTGGTTGGGTTAGGCTGCTGTTTCTGCCGACCACTGTTTGCCAAAGTG
 GCATGAAACATGTTTCAGACAACCTCAGCCTTAAGTCTGAGAGTTTTAATGGCAACGAACATTCCTTTGA
 AGAATTCCTACTTCTGACATAGAGGGCTGGACAGGAGCCACCACAATAAAAAGCGAAGTGCCCGAA
 GAAAGCATTACAACCTCCATGTGAATAATGCTACCATGGGATACCTGAGAAGTTCTTAAGTACCAAAG
 TGATACCTGCCATCTACATCCTGGTGTGGTGTACCAGCGAACATCGTGACCCCTGGGAACT
 CTCCTCAAGGACCAATCCATCTGTCTGGTCATCTTTCACACCAACCTGGCCATCGCGGATCTCCTTTTC
 TGTGTCACGCTGCCGTTAAGATCGCCTACCATCTCAATGGGAACGACTGGGTCTTTGGCGAGGTCATGT
 GCCGGGTACCCACGGTCGCTTTCTACGGCAACATGTATTGTGCTATTCTCATCCTCACCTGTATGGGCAT
 CAACCGCTACCTGGCCACGGTCCATCCCTTACATACCGCAAGCTGCCAAACGCAACTTCACTTTGCTC
 ATGTGTGGCGTGGTGTGGTGTGGTGTGGTGTGGTGTGGTGTGGTGTGGTGTGGTGTGGTGTGGTGTGGT
 ATCTTGTCCAACAGGGATCACCACCTGCCACGACGTCACGACACATGCGAGTCCCGCTGCCCTTCCA
 GTTCTACTACTTCGTCCTTGGCCTTCTTTGGGTTCTTATCCCATTTGTGGTCAAGTGTCTTCTGTAC
 ACGACTCTCATCCACAAGCTTAACGCGCAGGATCGCAAATGGCTGAGGTACATCAAGCGGTTCTCCTCA
 TCCTTGTGATTTTACCATCTGCTTTGCCCCACCAACATCATACTCATAATTCACCACGCCAACTACTA
 CTACAGCAACACTGATAGCTTGTACTTTATGTATCTCATAGCTCTCTGCCTGGCAGCCTGAATAGTTGC
 CTAGACCCATTCCTTTATTTTATCATGTCAAAAATGTAGATCAGCTGACCTCGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_053313



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|-------------------------------|---|
| Insert Size: | 1107 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_053313.1, NP_445765.1</u> |
| RefSeq Size: | 1505 bp |
| RefSeq ORF: | 1107 bp |
| Locus ID: | 29636 |
| UniProt ID: | <u>Q920E1</u> |
| Cytogenetics: | 2q12 |
| Gene Summary: | may play a role in response to injury and ischemia [RGD, Feb 2006] |