

## Product datasheet for RN209829

### Fpr1 (NM\_001106216) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Fpr1 (NM_001106216) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fpr1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN209829 representing NM_001106216 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGAACACCAACATGTCTGCAGTGAACCTCATGAATATGTCTGGGAGTACTCGATCAGTATCTGCTGGCT  
ACATTGTTCTGGATATCTTCTCATATTTGATCTTTGCACTCACCTTTGTGCTTGGAGTCTTGGGCAACGG  
GCTCGTGATCTGGGTGGCCGGTTTCCGCATGAAACGCACTGTACCACCATCTCTTACTTGAACCTGGCC  
ATTGCTGACTTTTGTCTCACCTCCACTTTGCCATTTTACATCGTCAGCCTGGTCATGGGAGGAATATGCC  
CATTGGTTGGTTCATGTGCAAGTTCATATATACTGTAATAGACATAAACCTATTTGGAAGTGTCTTTCT  
GATTGCCCTCATAGCATTGGATCGCTGTGTTGTGTCTCCTGCATCCAGTCTGGGCTCAGAACCACCGCACC  
GTGACCCTGGCCAAGAAGTAATCATTGTACCCTGGATTTGTGCATTTCTCCTTACTTTGCCAGTTATCA  
TTCGTGTGACCACAGTCCCTAATCGACTTGGACCAGGGAAAACAGCCTGTGCTTTAGACTTCTACCCTG  
GACCAAAGATCGTGCAGAAAAGGATAAAGTAGCTATCACCATGTATACTGTGAGGGAATAATCAGGTTC  
ATCCTTGGGTTTCCAGCACTCCCATGTCCATTGTAGCTATTTGTTATGGGTTAATAGCCACTAAAATCCACA  
GGCAAGGTCTTATCAAATCCAGCCGTCCCTTGGCAGTTCTCTCTTTTGTGTGGTGCCTTTTTCTCTG  
CTGGTGCCATTTCAAGTAGTGGCCTCATACGCACAATCCAAATCCGTGAACACTTGGGAACATACT  
CAAAGCACTCTAACTGCTATGAAAATCACAAGCTCTTTGGCTTTCTTCAATAGCTGCCTCAACCAATCC  
TTTATGTCTTATGGGCCAGGACTTACAGACAAAGACTAATCCACTCCCTACCTGCCAGTCTAGAGAGGGC  
CCTGAGTGAGGACTCAGCTCAAACCACTGACACAGGCACCAACTTGGGAGCCAACCTATTCTGAAAAC  
CCAGCAAATGCAATGTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: [https://cdn.origene.com/chromatograms/ja1750\\_e02.zip](https://cdn.origene.com/chromatograms/ja1750_e02.zip)

Restriction Sites: Sgfl-Mlul



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<b>ACCN:</b>	NM_001106216
<b>Insert Size:</b>	1068 bp
<b>OTI Disclaimer:</b>	<p>Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at <a href="mailto:custsupport@origene.com">custsupport@origene.com</a> or by calling 301.340.3188 option 3 for pricing and delivery.</p> <p>The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. <a href="#">More info</a></p>
<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>	<u><a href="#">NM_001106216.1</a></u> , <u><a href="#">NP_001099686.1</a></u>
<b>RefSeq Size:</b>	1208 bp
<b>RefSeq ORF:</b>	1068 bp
<b>Locus ID:</b>	292409
<b>Cytogenetics:</b>	1q12