

Product datasheet for RN216374

P2ry10 (NM_001177682) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: P2ry10 (NM_001177682) Rat Untagged Clone
 Tag: Tag Free
 Symbol: P2ry10
 Synonyms: RGD1561912
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN216374 representing NM_001177682
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGCAGCAATAGCACCAGCACTGTTGAGAGTAATTGCAATGCCATTAATGTGACATTTCAGAACTCTC
 TGTATGCAACCACCTACATTTTCATATTCATCCCGGGTCTCTGGCTAACAGTGCAGCCCTGTGGTTCT
 GTTTCGTTTCATCAGCAAGAAGAATAAAGCCATCATTTTCATGATCAACCTCTCAGTGGCAGACCTTGCT
 CATATCCTGTCTTACCTCTTCGGATTTACTATTATATCAATCGTCACTGGCCATTCAGAGGGCCCTTT
 GCCTGTGTGCTTCTATCTGAAATATCTCAACATGTATGCCAGCATTTTTTTCTTGACCTGCATTAGCCT
 TCAGAGGTGCCTCTTTCTCTCAAGCCATTCAGAGCCAGAACTGGAAGCGGAGGTACGACGTAGGCATC
 AGTGTCTGTCTGGATCATTGTGGGACTGCCTGTTTGCCATTTCCCATCATGAGAAGTCTGGCTTAG
 CTAATAACACAGACTCATGCTTTGCTGATCTTGGGTACAAACAGATGGATCCATTGGTTCTGGTCACCAT
 GATTACAATTGCTGAACCTGCTGGATTTGTGATTCCAGTGCTCACAATCGCATGTTGTACCTGAAAAACA
 ACTGTATCCTTGAACACCCACCGATTGCTTTTCAAGGGATTAGTGAGAGGAAAAAGCATTGCGGATGG
 TTTTCATGTGTGCTGCAGTCTTCGTCATCTGCTTCACTCCTTATCACATTAACCTCATTTTTTACACCAT
 GGTAAGGAAAAACATCATTACCAGTTGTCCATTGTGAAAAGTGCATGTATTTCCATCCTTTTTCACTG
 TGCTTTCAGAGTCTCTGTTGTCTTTGGACCCGATTCTGTATTATTTTCATGGCTTCAGAGTTTCGTGACC
 AACTATCTGCCATGGGAGCTCTGTTACTCGTTCGTTCTCATGAGCAGGAAAGTGGTTTCATCCATGGT
 TAGCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001177682
Insert Size:	987 bp
OTI Disclaimer:	<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 custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.</p> <p>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).</p>
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001177682.1</u> , <u>NP_001171153.1</u>
RefSeq Size:	2980 bp
RefSeq ORF:	987 bp
Locus ID:	317219
Cytogenetics:	Xq22