

Product datasheet for MC209132

P2rx4 (NM_011026) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: P2rx4 (NM_011026) Mouse Untagged Clone
Tag: Tag Free
Symbol: P2rx4
Synonyms: AI504491; AW555605; D5Ertd444e; P2X4
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC209132 representing NM_011026
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCAGGCTGCTGCTCCGTGCTCCGGCTTTCTGTTTCGAGTACGACACGCCGCGCATCGTGCTCATCC
 GCAGCCGTAAAGTGGGGCTCATGAACCGCGTGGTGCAGCTGCTCATCCTGGCTTACGTCATTGGGTGGGT
 GTTCGTGTGGGAAAAGGGCTACCAGGAAACGGACTCTGTGGTCACTCGGTGACAACCAAGCCAAAGGT
 GTGGCTGTGACCAACACTTCTCAGCTTGGATCCGGATCTGGGACGTGGCCGACTATGTGGTCCCAGCTC
 AGGAGGAAAACCTCCTTTCATCATGACCAACATGATCGTCACCGTGAACCAGACGCAGGGTACCTGTCC
 AGAGATTCCTGATAAGACCAGCATTGCGATTGACGACGCAACTGCACTCTCGGCTCCTCGGACACCCAC
 AGCAGTGGAAATGGGACTGGAAGGTGTGTTCCATTCAACGCGTCTGTGAAGACCTGTGAGGTGGCCGCAT
 GGTGCCAGTGGAGAATGACGCTGGTGTGCCAACGCCAGCTTTTTAAAGGCTGCAGAAAACCTTCAACCT
 CTTGGTAAAGAACAACATCTGGTACCCCAAGTTAATTTAGCAAGAGGAATATCCTCCCAACATTACC
 ACCTCCTACCTCAAGTCGTGATTTATAATGCGCGGACGGATCCCTTCTGCCCATATCCGTCTTGCC
 AAATCGTGGCGGATGCGGGCCACAGCTTTCAGGAGATGGCAGTGGAGGGAGGCATCATGGGTATCCAGAT
 CAAGTGGGACTGCAACCTTGACAGAGCTGCCTCCCACTGCCTGCCAGATATTCCTTCCGGCGCCTCGAC
 ACTCGGGACTTAGAACACAACGTGCTCCTGGCTACAATTTAGGTTTCCCAAGTACTACAGGGACCTTG
 CTGGCAATGAGCAACGCACACTACCAAGGCATATGGCATCCGCTTTGACATCATCGTGTTTGGAAAGGC
 TGGCAAGTTTACATCATCCCAACCATGATCAATGTTGGCTCTGGCTTGGCGCTCCTAGGGTGGCGACC
 GTGCTGTGTGACGTCATAGTCTACTGTATGAAGAAGAGATACTACTACCGGGACAAGAAATATAAGT
 ATGTGGAAGACTACGAGCAGGGTCTTCCGGAGAGACGGACAGTGAAGCGGACCC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA



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Chromatograms:	https://cdn.origene.com/chromatograms/ja2365_c05.zip
Restriction Sites:	Sgfl-RsrII
ACCN:	NM_011026
Insert Size:	1176 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>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. More info</p>
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:	NM_011026.2 , NP_035156.2
RefSeq Size:	1995 bp
RefSeq ORF:	1167 bp
Locus ID:	18438
Cytogenetics:	5 62.53 cM