

## Product datasheet for **MR219240**

### **P2rx6 (NM\_001159561) Mouse Tagged ORF Clone**

#### Product data:

Product Type:	Expression Plasmids
Product Name:	P2rx6 (NM_001159561) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	P2rx6
Synonyms:	P2rxl1; P2x6; P2xm
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR219240 representing NM_001159561 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGC**C

ATGCAGTTGCAGCCAGCAGGAACGGGAACATGGCTTCTGCAGCCGAGCAGCACTCGTGAGCTGGGGGT  
TTCTGGATTACAAGACGGAGAAATATGTGCTAACCAGGAAGTGTGGGTGGGCGTCTCCAGAGGCTGT  
GCAGCTGGCAGTGGTAGTCTACGTGATAGGGTGGGCCCTTTGGCCAAAAAGGCTACCAGGAACGGGAC  
TTGGCCCCTCAGACTTCTGTCATACCAAACCAAGGGGTTTCTGTAACCCAGGTTAAGGAGCTGGAGA  
ACCGGCTGTGGGACGTGGCTGACTTTGTGAAGCCATCACAGGGAGAGAACGTGTTCTTCTGGTAACCAA  
CTTCTCGTGACACCAGCTCAAGTCCAGGGCAGATGTCCAGAGCATCCTTCCGTTCTCTGGCTAACTGC  
TGGGCTGATGAAGACTGCCCCGAAGGGGAGACGGGACATACAGCCATGGCATAAAAACTGGTCAGTGTG  
TGGTGTCAACGGAACCCACAGGACCTGTGAGATCTGGAGCTGGTGGCCAGTGGAGAGTGGTGTGTGCC  
CAGATCCAATGCCTTATTAACCTGGGACAACACATATTTCAAGCATTGTCTCTATGATCCACTCTCCAGT  
CCGTAAGTGGCAGTGTCCGCATCGGGACCTTGTGGCCATGGCTGGAGGGGACTTTGAGGACCTGGCCT  
TGCTGGGTGGTGTGTGGGCATCAGCATTCACTGGGATTGCAACCTGGACACGAAAGGCTCTGACTGCTG  
TCCCCAGTACTCCTTCCAGCTGCAGCAGAAAGGGTACAACCTCAGGACAGCCAATCACTGGTGGGCAGCC  
CAGGGAAAGTTCGCGCTCATCCCTACGGCCATCACAGTGGGCACAGGAGCGGCTTGCTGGGCATGGTCA  
CTTCTCTGTGACCTGTGCTACTGTATGTGGATAGAGAGGCCGGTTTCTACTGGAGAACCAATATGAA  
GAGGCAAGAGCCCCAAGACGACTACCAACAGTTCA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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**Reconstitution Method:**

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\\_001159561.1](#), [NP\\_001153033.1](#)

**RefSeq Size:** 2281 bp

**RefSeq ORF:** 1089 bp

**Locus ID:** 18440

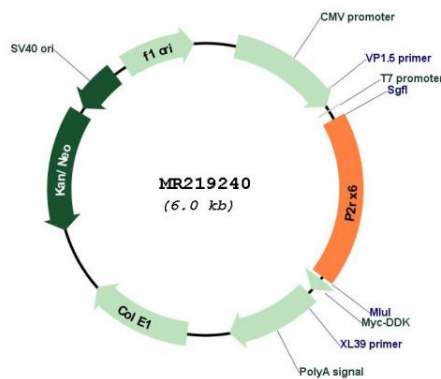
**UniProt ID:** [O54803](#)

**Cytogenetics:** 16 A3

**MW:** 40.4 kDa

**Gene Summary:** Receptor for ATP that acts as a ligand-gated ion channel.[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for MR219240