

Product datasheet for **SC205557**

P2X2 (P2RX2) (NM_170683) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: P2X2 (P2RX2) (NM_170683) Human 3' UTR Clone
Symbol: P2X2
Synonyms: DFNA41; P2X2
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_170683
Insert Size: 446 bp
Insert Sequence: >SC205557 3'UTR clone of NM_170683
 The sequence shown below is from the reference sequence of NM_170683. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
ACAGACCCCAAAGGTTTGGCTCAACTCTGAGCTCCTTTCCATCTCACTGGACTGCAGACCCGGCCTGGT
GGGGCCAGAGAGTCCCCAGCTAGGGACCTGCACGTGGACGTGGGCACCTCAGTAGCGGAGCATCTCCAC
GAAACGGGGCACCACAGGATCCCTGTGCAAGGGCTGGGGGCACGCTCTGGCCCCAGGCTTGTCCCCAC
CCTGGCATAACAGCCCCTGACACCTCCTCCCAGCTGGTCCCTACAGGGCTGCTCACTTCCCATCACCTC
TCACAGCCACCTGGAACCCAAGCCAGCTGAGCTCTGAGGGGCTCTGCTCCCGGTCTTGGGCCTGGGAA
CCCCACCCACCCACCCACAGGCGTTGTAACCTTGAATCTGCCAGACTCTTCCCTTAGAAGTCACA
ACATACTCAGTCCAATAAACCTGTGAGCAGAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: Sgfl-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.



RefSeq: [NM_170683.4](#)

Summary: The product of this gene belongs to the family of purinoceptors for ATP. This receptor functions as a ligand-gated ion channel. Binding to ATP mediates synaptic transmission between neurons and from neurons to smooth muscle. Multiple transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Aug 2013]

Locus ID: 22953

MW: 15.7