

Product datasheet for SC205560

P2X2 (P2RX2) (NM_170682) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	P2X2 (P2RX2) (NM_170682) Human 3' UTR Clone
Symbol:	P2X2
Synonyms:	DFNA41; P2X2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_170682
Insert Size:	446 bp
Insert Sequence:	>SC205560 3'UTR clone of NM_170682 The sequence shown below is from the reference sequence of NM_170682. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
ACAGACCCCAAAGGTTTGGCTCAACTCTGAGCTCCTTTCCATCTCACTGGACTGCAGACCCGGCCTGGT
GGGGCCAGAGAGTCCCCAGCTAGGGACCTGCACGTGGACGTGGGCACCTCAGTAGCGGAGCATCTCCAC
GAAACGGGGCACCACAGGATCCCTGTGCAAGGGCTGGGGGCACGCTCTGGCCCCAGGCTTGTCCCCAC
CCTGGCATAACAGCCCCTGACACCTCCTCCCAGCTGGTCCCTACAGGGCTGCTCACTTCCCATCACCTC
TCACAGCCACCTGGAACCCAAGCCAGCTGAGCTCTGAGGGGCTCTGCTCCCGGTCTTGGGCCTGGGAA
CCCCACCCACCCACCCACAGGCGTTGTAACCTTGAATCTGCCAGACTCTTCCCTTAGAAGTCACA
ACATACTCAGTCCAATAAACCTGTGAGCAGAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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.



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RefSeq: [NM_170682.4](#)

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