Product datasheet for SC205555

P2X2 (P2RX2) (NM_174873) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	P2X2 (P2RX2) (NM_174873) Human 3' UTR Clone
Symbol:	P2X2
Synonyms:	DFNA41; P2X2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_174873
Insert Size:	446 bp
Insert Sequence:	>SC205555 3'UTR clone of NM_174873 The sequence shown below is from the reference sequence of NM_174873. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC ACAGACCCCAAAGGTTTGGCTCAACTCTGAGCTCCTTTCCATCTCACTGGACTGCAGACCCGGCCTGGT GGGGCCAGAGAGTCCCCAGCTAGGGACCTGCACGTGGACGTGGGCACCTCAGTAGCGGAGCATCTCCAC GAAACGGGGCACCACAGGATCCCTGTGCAAGGGCTGGGGGCACGCTCTGGCCCCAGGCTTGTGCCCCAC CCTGGCATACAGCCCCTGACACCTCCTCCCCAGCTGGTCCCTACAGGGCTGCTCACTTCCCATCACCTC TCACAGCCACCTGGAACCCAAGCCAGCTGAGCTCTGAGGGGCTCTGCTCCCGGTCTTGGGCCCTGGGAA CCCCACCCCACCCCACCCCACAGGCGTTGTAACCTTGAATCTGCCCAGACTCTTCCCTTAGAAGTCACA ACATACTCAGTCCAATAAACCTGTGAGCAGAA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
Restriction Sites:	SgfI-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_174873.3
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