

P2RX2-purinergic receptor P2X, ligand-gated ion channel, 2 Gene

Reference: PTXBC109200

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	DFNA41; P2X2; P2X purinoceptor 2; ATP receptor; P2X Receptor, subunit 2; purinergic receptor P2X, ligand gated ion channel, 2; purinergic receptor P2X 2		

For research use only.

GENE DESCRIPTION	purinergic receptor P2X, ligand-gated ion channel, 2
GENE ID	22953
ORIGIN SPECIES	Human
ACCESSIONS	BC109200
VECTOR	pDONR223
NCBI SYMBOL	P2RX2
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

ORF (Only for reference, product provided without STOP codon)

atggccgcccccagccaagtaccccgccggcgaccgcccggcgccctggcccgggctgctggtccgcctctgggactacgagacgcccaggtgatcgtgtgaggaaccggcgctggggctctgtaccgcccgtgcagctgctcatctgctctactctgtgtgga
cgtatcctcgtgcagaaaagctaccaggagagcggagcggcccgagagctccatcaccaagggtcaagggtaccacagctccgagcacaaggtgtgggacgtggaggatcgtgaagccccggggggcagcgtgttcagcatcaccaagggtcagggccacc
cactcccagaccagggaacctgcccagagcagataagggtccacaacgccaactgctctccgacgcccgaactgctggctggggagctggacatgtgggaacggcctgaggactggcgctgtgtgcccattaccaggggccctccaagacctgcgaggtgttcggctgtg
cccgggtggaagatggggcctctgtcagccaattctgggtacgafggcccgaatttcacctcctcaagaacagcaccactaccccaattccactctccaagggaacatcggcaccgacagacgggtacctgaagcctgcaggttcacgaggtcccgacctactgc
cccattcaagctgggctttatcgtggagaagcctggggagagcttcacagagctcgcacacaaggtggtgtcaltcgggtcattatcaactgggactgtgacctggacctgctgcatcggagtgcaacccaagtactcctccggaggtgacccaagcagctgctgctcct
caggctacaactcaggtttgccaaataactacaagaatcaatggcaccaccaccggcagcctcatcaaggcctacgggatccgcatgacgtcattgtgcatggacaggtgctgacctgctggggccgggaagttcagcctgattccccaccattattaa