

Specifications:

Gene:	hP2RY8
Accession:	NP_835230
Insert size:	1093bp
Concentration:	10µg at 0.2µg/µL

Description

This shuttle vector contains the complete ORF for the gene of interest, along with a Kozak consensus sequence for optimal translation initiation. It is inserted NotI to AscI. The gene insert is flanked with convenient multiple cloning sites which can be used to easily cut and transfer the gene cassette into your desired expression vector.

Preparation and Storage

Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

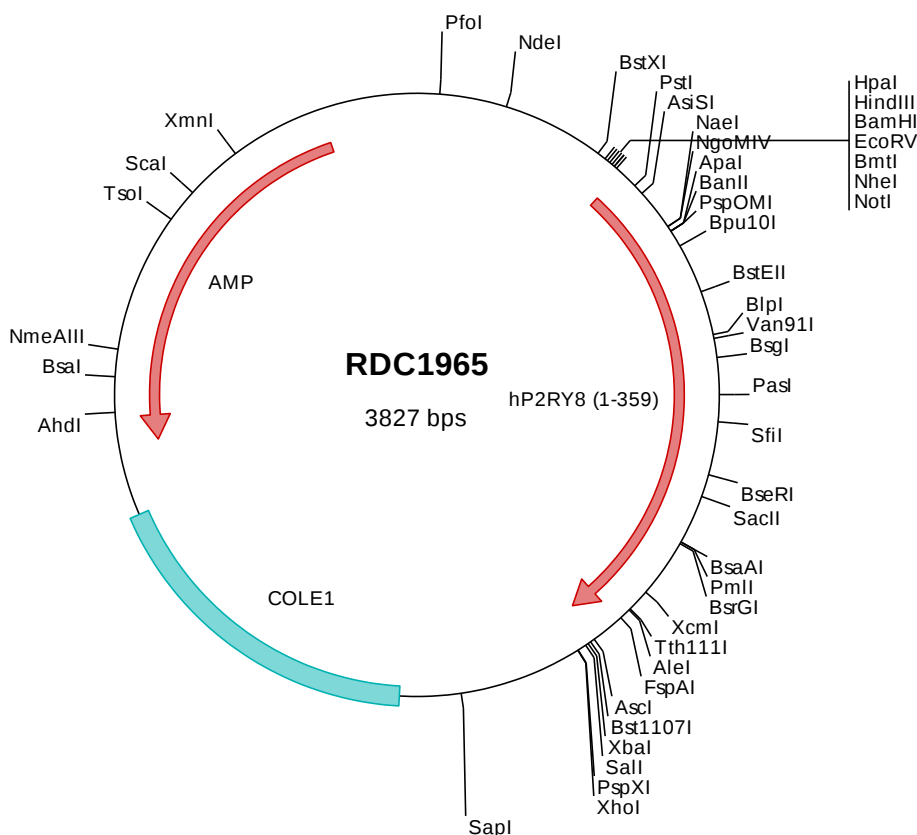
hP2RY8/P2Y8 cDNA Plasmid

P2RY8 purinergic receptor P2Y8
[*Homo sapiens* (human)]

Also known as: P2Y8

Summary:

P2RY8 belongs to the family of G-protein coupled receptors, that are preferentially activated by adenosine and uridine nucleotides. It is moderately expressed in undifferentiated HL60 cells, and is located on both chromosomes X and Y.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

> RDC1965 Plasmid DNA Sequence

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1  tcgcgcgctt  cggatgatgac  ggtgaaaaac  tctgacacat  gcagctcccc  gagacggtca  cagcttgctc  gtaagcggat  gccgggagca  gacaagcccg
101  tcagggcgcg  tcagcgggtg  ttggcgggtg  tcggggctgg  cttactatg  cggcatcaga  gcagattgta  ctgagagtgc  accatatgcg  gtgtgaaata
201  ccgcacagat  gcgtaaggag  aaaataccgc  atcaggcgcc  attcgccatt  caggctcgcg  aactgttggg  aagggcgatc  ggtgcgggcc  tcttcgctat
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> RDC1965 Translated Insert Sequence

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