

Recombinant Human P2RX3, GST-tagged

Cat. No. P2RX3-1491H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human P2RX3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	44-326aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	P2RX3 purinergic receptor P2X, ligand-gated ion channel, 3 [Homo sapiens]
Official Symbol	P2RX3
Synonyms	P2RX3; purinergic receptor P2X, ligand-gated ion channel, 3; P2X purinoceptor 3; P2X3; ATP receptor; purinoceptor P2X3; P2X receptor, subunit 3; purinergic receptor P2X3; MGC129956;

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Gene ID	5024
mRNA Refseq	NM_002559
Protein Refseq	NP_002550
MIM	600843
UniProt ID	P56373
Chromosome Location	11q12
Pathway	Calcium signaling pathway, organism-specific biosystem; Calcium signaling pathway, conserved biosystem; Neuroactive ligand-receptor interaction, organism-specific biosystem; Neuroactive ligand-receptor interaction, conserved biosystem;
Function	ATP binding; extracellular ATP-gated cation channel activity; extracellular ATP-gated cation channel activity; ion channel activity; purinergic nucleotide receptor activity; purinergic nucleotide receptor activity; receptor activity;

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