

Recombinant Human P2RX1 lysate

Cat. No. P2RX1-464HCL Lot. No. (See product label)

SPECIFICATION

Product Overview	Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer
Species	Human
Source	HEK293
Molecular Mass	14980.17Da
Recommended Usage	WB
Storage Instruction	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

GENE INFORMATION

Gene Name	P2RX1 purinergic receptor P2X, ligand-gated ion channel, 1 [Homo sapiens]
Official Symbol	P2RX1
Synonyms	P2RX1; purinergic receptor P2X, ligand-gated ion channel, 1; P2X purinoceptor 1; P2X1; ATP receptor; P2X1 receptor; P2X receptor, subunit 1;
Gene ID	5023
mRNA Refseq	NM_002558

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Protein Refseq	NP_002549
MIM	600845
UniProt ID	P51575
Chromosome Location	17p13.3
Pathway	Calcium signaling pathway, organism-specific biosystem; Calcium signaling pathway, conserved biosystem; Elevation of cytosolic Ca ²⁺ levels, organism-specific biosystem; Hemostasis, organism-specific biosystem; Neuroactive ligand-receptor interaction, organism-specific biosystem; Neuroactive ligand-receptor interaction, conserved biosystem; Platelet calcium homeostasis, organism-specific biosystem;
Function	ATP binding; calcium channel activity; cation channel activity; drug binding; extracellular ATP-gated cation channel activity; purinergic nucleotide receptor activity; receptor activity; zinc ion binding;

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