

Recombinant Human P2RY1 Protein (T2-L373), Flag, His tagged

Cat. No. P2RY1-0969H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HA(signal peptide)-Flag-P2Y1(T2-P7)-BRIL-P2Y1(A8-K247)-rubredoxin-P2Y1(253-L373 end) (D320N)-3C-10His Protein was expressed in Insect cell.
Species	Human
Source	Insect Cells
ProteinLength	T2-L373
Description	Receptor for extracellular adenine nucleotides such as ADP (). In platelets, binding to ADP leads to mobilization of intracellular calcium ions via activation of phospholipase C, a change in platelet shape, and ultimately platelet aggregation.
Form	Liquid
Endotoxin	< 0.01 EU per µg of the protein
Purity	90%
Stability	Samples are stable for up to twelve months from date of receipt at -20 to -80 centigrade.
Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the

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protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Storage Buffer Supplied as sterile

Shipping It is shipped out with blue ice.

GENE INFORMATION

Gene Name P2RY1 purinergic receptor P2Y, G-protein coupled, 1 [Homo sapiens (human)]

Official Symbol P2RY1

Synonyms P2RY1; purinergic receptor P2Y, G-protein coupled, 1; P2Y purinoceptor 1; P2Y1; ATP receptor; platelet ADP receptor; P2 purinoceptor subtype Y1;

Gene ID 5028

mRNA Refseq NM_002563

Protein Refseq NP_002554

MIM 601167

UniProt ID P47900

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