Recombinant Human P2RY4, His-tagged

Cat. No. P2RY4-1499H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human P2RY4 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-66aa
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	P2RY4 pyrimidinergic receptor P2Y, G-protein coupled, 4 [Homo sapiens]
Official Symbol	P2RY4
Synonyms	P2RY4; pyrimidinergic receptor P2Y, G-protein coupled, 4; P2Y purinoceptor 4; NRU; P2P; P2Y4; UNR; uridine nucleotide receptor;
Gene ID	5030

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mRNA Refseq	NM_002565
Protein Refseq	NP_002556
MIM	300038
UniProt ID	P51582
Chromosome Location	Xq13
Pathway	Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; G alpha (i) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; GPCRs, Class A Rhodopsin-like, organism-specific biosystem; Neuroactive ligand-receptor interaction, organism-specific biosystem; Neuroactive ligand-receptor interaction, conserved biosystem;
Function	ATP binding; G-protein coupled purinergic nucleotide receptor activity; G-protein coupled receptor activity; UTP-activated nucleotide receptor activity; receptor activity; signal transducer activity; uridine nucleotide receptor activity;

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