Recombinant Human P2RX5, GST-tagged

Cat. No. P2RX5-1492H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human P2RX5 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	52-422aa
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 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	P2RX5 purinergic receptor P2X, ligand-gated ion channel, 5 [Homo sapiens]
Official Symbol	P2RX5
Synonyms	P2RX5; purinergic receptor P2X, ligand-gated ion channel, 5; P2X purinoceptor 5; P2X5; ATP receptor subunit; ionotropic ATP receptor P2X5; lymphoid-restricted histocompatibility antigen-1; LRH-1; P2X5R; MGC47755;

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Gene ID	5026
mRNA Refseq	NM_001204519
Protein Refseq	NP_001191448
MIM	602836
UniProt ID	Q93086
Chromosome Location	17p13.3
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; transmembrane signali

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA