

Proteoliposomes

Full-Length

P2RY4 (Human) Recombinant Protein

Catalog # H00005030-G01

Size 2 ug

Specification

Product Description	Human P2RY4 full-length ORF (AAH96069.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MASTESSLLRSLGLSPGPGSSEVELDCWFDEDFKILLPVSYAVVFVLGLGLNAPTLWLFIFRLRP WDATATYMFHLALSDTLVLSLPTLIYYAAHNHWPFGEICKFVRFLFYWNLYCSVLFLTCISVHRY LGICHPLRALRWGRPRLAGLLCLAVWLVVAGCLVPNLFFVTTSNKGTTVLCHDTRPEEFDHYVH FSSAVMGLLFGVPCLVTLVCYGLMARRLYQPLPGSAQSSSRLRSLRTVAVVLTVFVAVCFVPFHIT RTIYLARLLEADCRVLNIVNVVYKVTRPLASANSCLDPVLYLLTGDKYRRQLRQLCGGGKQPRT AASSLALVSLPEDSSCRWAATTQDSSCSTPRADRL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	41
Interspecies Antigen Sequence	Mouse (81); Rat (82)
Form	Liquid
Preparation Method	in vitro wheat germ expression system with proprietary liposome technology
Purification	None
Recommend Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — P2RY4

Entrez GeneID	5030
GeneBank Accession#	BC096069.1
Protein Accession#	AAH96069.1
Gene Name	P2RY4
Gene Alias	NRU, P2P, P2Y4, UNR
Gene Description	pyrimidinergic receptor P2Y, G-protein coupled, 4
Omim ID	300038
Gene Ontology	Hyperlink
Gene Summary	The product of this gene belongs to the family of G-protein coupled receptors. This family has several receptor subtypes with different pharmacological selectivity, which overlaps in some cases, for various adenosine and uridine nucleotides. This receptor is responsive to uridine nucleotides, partially responsive to ATP, and not responsive to ADP. [provided by RefSeq]
Other Designations	OTTHUMP00000023468 P2Y purinoceptor 4 pyrimidinergic receptor P2Y4 uridine nucleotide receptor

Pathway

- [Neuroactive ligand-receptor interaction](#)