Proteoliposomes Full-Length

P2RY8 (Human) Recombinant Protein

Catalog #   H00286530-G01   Size   2 ug

Specification

Product Description	Human P2RY8 full-length ORF (NP_835230.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MQVPNSTGPDNATLQMLRNPAIAVALPVVYSLVAAVSIPGNLFSLWVLCRRMGPRSPSVIFMINLS VTDLMLASVLPFQIYYHCNRHHWVFGVLLCNVVTVAFYANMYSSILTMTCISVERFLGVLYPLSSKR WRRRRYAVAACAGTWLLLLTALSPLARTDLTYPVHALGIITCFDVLKWTMLPSVAMWAVFLFTIFIL LFLIPFVITVACYTATILKLLRTEEAHGREQRRRAVGLAAVVLLAFVTCFAPNNFVLLAHIVSRLFYGK SYYHVYKLTLCLSCLNNCLDPFVYYFASREFQLRLREYLGCRRVPRDTLDTRRESLFSARTTSVRS EAGAHPEGMEGATRPGLQRQESVF
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	40.6
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 — P2RY8

Entrez GeneID	286530
GeneBank Accession#	NM_178129.3
Protein Accession#	NP_835230.1
Gene Name	P2RY8
Gene Alias	MGC50878, P2Y8
Gene Description	purinergic receptor P2Y, G-protein coupled, 8
Omim ID	300525
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the family of G-protein coupled receptors, that are preferentially activated by adenosine and uridine nucleotides. This gene is moderately expressed in undifferentiated HL60 cells, and is located on both chromosomes X and Y. [provided by RefSeq
Other Designations	G-protein coupled purinergic receptor P2Y8|OTTHUMP00000022830

Pathway

- Neuroactive ligand-receptor interaction