

Proteoliposomes

Full-Length

LPAR4 (Human) Recombinant Protein

Catalog # H00002846-G01

Size 10 ug

Specification

Product Description	Human LPAR4 full-length ORF (NP_005287.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MGDRRFIDFQFQDSNSSLRPRLGNATANNTCMDDSFKYNLGAVYSVVFILGLITNSVSLFVFCFR MKMRSETAIFITNLAVSDLLFVCTLPFKIFYNFRHWPFGDTLCKISGTAFLTNIYGSMLFLTCISVDR FLAVYPFRSRTIRTRNSAIVCAGVWILVLSGGISASLFSTTNVNNATTTTCFEGFSKRVWKTYLSKITI FIEVVGFIPLILNVSCSSVVLRTLRLKPATLSQIGTNKKKVLKMITVHMAVFVVCFPYNSVLFYALV RSQAITNCFLERFAKIMYPITLCLATLNCCFDPFIYFTLESFQKSFYINAHIRMESLFKTETPLTTKPS LPAIQEEVSDQTTNNGGELMLESTF
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	41.9
Interspecies Antigen Sequence	Mouse (98); Rat (98)
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 — LPAR4

Entrez GeneID	2846
GeneBank Accession#	NM_005296.1
Protein Accession#	NP_005287.1
Gene Name	LPAR4
Gene Alias	GPR23, LPA4, P2RY9, P2Y5-LIKE, P2Y9
Gene Description	lysophosphatidic acid receptor 4
Omim ID	300086
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the lysophosphatidic acid receptor family. It may also be related to the P2Y receptors, a family of receptors that bind purine and pyrimidine nucleotides and are coupled to G proteins. The encoded protein may play a role in monocytic differentiation. [provided by RefSeq]
Other Designations	G protein-coupled receptor 23

Pathway

- [Neuroactive ligand-receptor interaction](#)