

## Recombinant Human LPAR4 Protein

Cat. No. LPAR4-4724H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human LPAR4 full-length ORF (NP_005287.1) recombinant protein without tag.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	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]
<b>Form</b>	Liquid
<b>Molecular Mass</b>	41.9 kDa
<b>AA Sequence</b>	<p>MGDRRFIDFQFQDSNSSLRPRLGNATANNTCIVDDSFKYNLNGAVYSVVFILGLITNS  VSLFVFCFRMKMRSETAIFITNLAVSDLLFVCTLPFKIFYNFRHWPFGDTLCKISGTA  FLTNIYGSMFLTLCISVDRFLAIVYPFRSRTIRTRRNSAIVCAGWILVLSSGGISASLFS  TTNVNNATTTTCFEGFSKRVWKTYLSKITIFIEVVGFIIPLILNVSCSSVLRTRLRKPATLS  QIGTNKKKVLKMITVHMAVFVVCVFPYNSVLFYALVRSQAITNCFLERFAKIMYPITL  CLATLNCCFDPFIYYFTLESFQKSFYINAHIRMESLFKTETPLTTKPSLPAIQEEVSDQ  TTNNGGELMLESTF</p>
<b>Applications</b>	Antibody Production Functional Study

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	Compound Screening
<b>Usage</b>	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	25 mM Tris-HCl of pH8.0 containing 2% glycerol.

## GENE INFORMATION

<b>Gene Name</b>	LPAR4 lysophosphatidic acid receptor 4 [ Homo sapiens ]
<b>Official Symbol</b>	LPAR4
<b>Synonyms</b>	LPAR4; lysophosphatidic acid receptor 4; G protein coupled receptor 23 , GPR23; LPA4; P2RY9; P2Y5 LIKE; P2Y9; LPA-4; LPA receptor 4; P2Y purinoceptor 9; P2Y5-like receptor; purinergic receptor 9; G protein-coupled receptor 23; G-protein coupled receptor 23; GPR23; P2Y5-LIKE;
<b>Gene ID</b>	2846
<b>mRNA Refseq</b>	NM_005296
<b>Protein Refseq</b>	NP_005287
<b>MIM</b>	300086
<b>UniProt ID</b>	Q99677

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