

Recombinant Full Length Human LPAR4 Protein

Cat. No. LPAR4-5971HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LPAR4 full-length ORF (NP_005287.1) recombinant protein without tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	424 amino acids
Description	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]
Form	Liquid
Molecular Mass	41.9 kDa
AA Sequence	<p>MGDRRFIDFQFQDSNSSLRPRLGNATANNTCIVDDSFKYNLNGAVYSVVFILGLITNS VSLFVFCFRMKMRSETAIFITNLAVSDLLFVCTLPFKIFYNFNRHWPFGDTLCKISGTA FLTNIYGSMFLTCISVDRFLAIVYPFRSRTIRTRRNSAIVCAGVWILVLSGGISASLFS TTNVNNATTTTCFEGFSKRVWKTYLSKITIFIEVVGFIPLILNVSCSSVVLRTLRLKPATLS QIGTNKKKVLKMITVHMAVFVVCVFPYNSVLFYALVRSQAITNCFLERFKIMYPITL CLATLNCCFDPFIYYFTLESFQKSFYINAHIRMESLFKTETPLTTKPSLPAIQEEVSDQ TTNNGGELMLESTF</p>

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Applications	Antibody Production Functional Study Compound Screening
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.

GENE INFORMATION

Gene Name	LPAR4 lysophosphatidic acid receptor 4 [Homo sapiens]
Official Symbol	LPAR4
Synonyms	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;
Gene ID	2846
mRNA Refseq	NM_005296
Protein Refseq	NP_005287
MIM	300086
UniProt ID	Q99677

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