

Recombinant Human LPAR4 Protein

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

SPECIFICATION

Product Overview	Human LPAR4 full-length ORF (NP_005287.1) recombinant protein without tag.
Species	Human
Source	Wheat Germ
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	MGDRRFIDFQFQDSNSSLRPRLGNATANNTCIVDDSFKYNLNGAVYSVVFILGLITNS VSLFVFCFRMKMRSETAIFITNLAVSDLLFVCTLPFKIFYNFNHRHWPFGDTLCKISGTA FLTNIYGSMFLTCISVDRFLAIVYPFRSRTIRTRRNSAIVCAGWILVLSGGISASLFS TTNVNNATTTCEGFSKRNVKTYLSKITIFIEVVGFIIPLILNVSCSSVLRTRLRKPATLS QIGTNKKKVLKMITVHMAVFVVCVPYNSVLFYALVRSQAITNCFLERFAKIMYPITL CLATLNCCFDPFIYYFTLESFQKSFYINAHIRMESLFKTETPLTTKPSLPAIQEEVSDQ TTNNGGELMLESTF
Applications	Antibody Production Functional Study

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Compound Screening	
Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
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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