

Recombinant Human LPAR5 Protein

Cat. No. LPAR5-4723H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LPAR5 full-length ORF (NP_065133.1) recombinant protein without tag.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the rhodopsin class of G protein-coupled transmembrane receptors. This protein transmits extracellular signals from lysophosphatidic acid to cells through heterotrimeric G proteins and mediates numerous cellular processes. Many G protein receptors serve as targets for pharmaceutical drugs. Transcript variants of this gene have been described.[provided by RefSeq]
Form	Liquid
Molecular Mass	41.3 kDa
AA Sequence	MLANSSSTNSSVLPCPDYRPTHLHLVVYSLVLAAGLPLNALALWVFLRALRVHHSV SVYMCNLAASDLLFTLSLPVRLSYIALHHWPFDPDLLCQTTGAIFQMNMYGSCIFLMLI NVDRYAAIVHPLRLRHLRRPRVARLLCLGVWALILVFAVPAARVHRPSRCRYRDLEV RLCFESFSDELWKGRLPLVLLAEALGFLLPLAAVVYSSGRVFWTLARPDATQSQR RKTVRLLLANLVIFLLCFVPYNSTLAVYGLLSKLVAASVPARDRVRGVLMVMVLLAG ANCVLDPLVYYFSAEGFRNTLRGLGTPHRARTSATNGTRAALAQSERSAVTTDATR PDAASQGLLRPSDSHSLSSFTQCPQDSAL

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Applications	Antibody Production Functional Study 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	LPAR5 lysophosphatidic acid receptor 5 [Homo sapiens]
Official Symbol	LPAR5
Synonyms	LPAR5; lysophosphatidic acid receptor 5; G protein coupled receptor 92 , GPR92, GPR93; KPG_010; LPA5; LPA-5; LPA receptor 5; G protein-coupled receptor 92; G-protein coupled receptor 92; G-protein coupled receptor 93; GPR92; GPR93;
Gene ID	57121
mRNA Refseq	NM_001142961
Protein Refseq	NP_001136433
MIM	606926

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UniProt ID

Q9H1C0

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