

Recombinant Full Length Human LPAR5 Protein, GST-tagged

Cat. No. LPAR5-5525HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GPR92 full-length ORF (AAH33571, 1 a.a. - 372 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	372 amino acids
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
Molecular Mass	66.66 kDa
AA Sequence	MLANSSSTNSSVLPCPDYRPTHRLHLVVYSLVLAAGLPLNALALWVFLRALRVHSV SVYMCNLAASDLLFTLSLPVRLSYYALHHWPFDPDLLCQTTGAIFQMNMYGSCVFLML INVDRYAAIVHPLRLRLRRPRVARLLCLGVWALILVFAVPAARVHRPSRCRYRDLEV RLCFESFSDELWKGRLPLVLLAEALGFLLPLAAVVYSSGRVFWTLARPDATQSQRR RKTVRLLLANLVIFLLCFVPYNSTLAVYGLLRSLVAASVPARDRVRGVLMVMVLLAG ANCVLDPLVYYFSAEGFRNTLRGLGTPHRARTSATNGTRAALAQSERSAVTTDATR PDAASQGLLRPSDSHSLSSFTQCPQDSAL

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
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	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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
UniProt ID	Q9H1C0

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