

Recombinant Human LPAR5 protein, His-tagged

Cat. No. LPAR5-2975H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LPAR5 protein(298-372 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	298-372 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	YFSAEGFRNTLRGLGTPHRARTSATNGTRAALAQSERSAVTTDATRPDAASQGLLR PSDSHSLSSFTQCPQDSAL
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term

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storage.

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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