

Recombinant Human LPAR1 protein, His&Flag-tagged

Cat. No. LPAR1-1120HFL Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human LPAR1 protein(NP_001392)(1-364 aa), fused with His and Flag tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-364 aa
Form	Lyophilized from a 0.2 µm filtered solution in PBS, pH7.4 with 10% glycerin as protectant.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90%, by SDS-PAGE visualized with Silver Staining and quantitative densitometry by Coomassie Blue Staining.
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied; 1 month, 2 to 8 °C under sterile conditions after reconstitution; 3 months, -20 to -70 °C under sterile conditions after reconstitution.
Reconstitution	It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. It can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -

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 45-1 Ramsey Road, Shirley, NY 11967, USA

20°C.

GENE INFORMATION

Gene Name [LPAR1 lysophosphatidic acid receptor 1 \[Homo sapiens \]](#)

Official Symbol [LPAR1](#)

Synonyms

LPAR1; lysophosphatidic acid receptor 1; EDG2, endothelial differentiation, lysophosphatidic acid G protein coupled receptor, 2; edg 2; Gpcr26; GPR26; LPA1; Mrec1.3; rec.1.3; vzg 1; LPA-1; LPA receptor 1; ventricular zone gene 1; lysophosphatidic acid receptor Edg-2; endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 2; EDG2; VZG1; edg-2; vzg-1;

Gene ID [1902](#)

mRNA Refseq [NM_001401](#)

Protein Refseq [NP_001392](#)

MIM [602282](#)

UniProt ID [Q92633](#)

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