

Recombinant Human SGPL1 cell lysate

Cat. No. SGPL1-1595HCL Lot. No. (See product label)

SPECIFICATION

Species	Human
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	SGPL1 sphingosine-1-phosphate lyase 1 [Homo sapiens]
Official Symbol	SGPL1
Synonyms	SGPL1; sphingosine-1-phosphate lyase 1; SPL; hSPL; SPL 1; SP-lyase 1; sphingosine-1-phosphate aldolase; S1PL; FLJ13811; KIAA1252;
Gene ID	8879
mRNA Refseq	NM_003901
Protein Refseq	NP_003892
MIM	603729

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UniProt ID	O95470
Chromosome Location	10q21
Pathway	Metabolic pathways, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of lipids and lipoproteins, organism-specific biosystem; Sphingolipid de novo biosynthesis, organism-specific biosystem; Sphingolipid metabolism, organism-specific biosystem; Sphingolipid metabolism, organism-specific biosystem; Sphingolipid metabolism, conserved biosystem;
Function	carboxy-lyase activity; lyase activity; pyridoxal phosphate binding; sphinganine-1-phosphate aldolase activity;

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