

Recombinant Human SGPP1, GST-tagged

Cat. No. SGPP1-2633H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SGPP1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-129aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	SGPP1 sphingosine-1-phosphate phosphatase 1 [Homo sapiens]
Official Symbol	SGPP1
Synonyms	SGPP1; sphingosine-1-phosphate phosphatase 1; spp1; hSPP1; hSPPase1; sphingosine-1-phosphatase 1; SPPase1;
Gene ID	81537

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mRNA Refseq	NM_030791
Protein Refseq	NP_110418
MIM	612826
UniProt ID	Q9BX95
Chromosome Location	14q23.1
Pathway	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; Sphingosine 1-phosphate (S1P) pathway, organism-specific biosystem;
Function	hydrolase activity; sphingosine-1-phosphate phosphatase activity;

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