

Sphingosine-1-phosphate lyase 1

Catalog No: #AP79051



Package Size: #AP79051-1 50ug #AP79051-2 100ug #AP79051-3 1mg

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Description

Product Name	Sphingosine-1-phosphate lyase 1
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	Recombinant protein
Other Names	KIAA1252,Sphingosine-1-phosphate aldolase
Accession No.	O95470Gene name:SGPL1
Uniprot	O95470
GeneID	8879;
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Cleaves phosphorylated sphingoid bases (PSBs), such as sphingosine-1-phosphate, into fatty aldehydes and phosphoethanolamine. Elevates stress-induced ceramide production and apoptosis.

References

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Note: This product is for in vitro research use only