

S1PR4

Sphingosine 1-phosphate receptor 4

Catalog No.	CSH3063MP CSH3063PR	Quantity:	10 mg 50 µg
Alternate Names:	S1P4, Endothelial Differentiation Lysophosphatidic Acid G-Protein-Coupled Receptor 6, Sphingosine 1-Phosphate Receptor Edg-6, EDG6, LPC1, SLP4		
Description:	<p>S1PR4 encodes the protein known as Sphingosine-1-phosphate receptor 4 (S1P4), a G-protein-coupled receptor which belongs to a sphingosine-1-phosphate receptor subfamily comprising five members (S1PR1-5). This receptor belongs to the endothelial differentiation, G-protein-coupled (EDG) receptor gene family. EDG receptors bind lysophospholipids or lysosphingolipids as ligands, and are involved in cell signalling in many different cell types. This EDG receptor gene is intronless and is specifically expressed in the lymphoid tissue.</p> <p>The receptor is available in the following formats: stable over-expression cell line, membrane preparation, or purified receptor in HEK293 or CHO. Various tagged versions are available.</p>		
Gene ID:	8698		
UniProtKB:	O95977		
Format:	Cell line, membrane preparation, or purified protein		
Source:	HEK 293 or CHO cells		
Characterization:	Expression verified by flow cytometry. Receptor demonstrates biological activity when tested in a radioligand assay.		
Affinity Tag Options:	4S-H: 2 x TwinStrep Tag at the amino-terminus, His ₁₀ tag at the carboxy-terminus		

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