Recombinant Mouse S1pr2 Protein, MYC/DDK-tagged

Cat. No. S1pr2-1044M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse sphingosine-1-phosphate receptor 2 (S1pr2), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Receptor for the lysosphingolipid sphingosine 1-phosphate (S1P). S1P is a bioactive lysophospholipid that elicits diverse physiological effect on most types of cells and tissues.
Molecular Mass	39.3 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 g/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	S1pr2 sphingosine-1-phosphate receptor 2 [Mus musculus (house mouse)]
Official Symbol	S1pr2
Synonyms	S1pr2; sphingosine-1-phosphate receptor 2; Edg5; H218; LPb2; S1P2; Gpcr13; 1100001A16Rik; sphingosine 1-phosphate receptor 2; G-protein coupled receptor 13; S1P receptor 2; S1P receptor Edg-5; endothelial differentiation G-protein coupled receptor 5; endothelial differentiation, sphingolipid G-protein-coupled receptor, 5; lysophospholipid receptor B2; sphingosine 1-phosphate receptor Edg-5; sphingosine-1-phosphate receptor S1P(2)
Gene ID	14739
mRNA Refseq	NM_010333
Protein Refseq	NP_034463
UniProt ID	P52592

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