

Recombinant Human S1PR1 protein, His&Flag-tagged

Cat. No. S1PR1-1118HFL Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human S1PR1 protein(NP_001391)(1-382 aa), fused with His and Flag tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-382 aa
Form	Lyophilized from a 0.2 µm filtered solution in PBS, pH7.4 with 10% glycerin as protectant.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90%, by SDS-PAGE visualized with Silver Staining and quantitative densitometry by Coomassie Blue Staining.
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied; 1 month, 2 to 8 °C under sterile conditions after reconstitution; 3 months, -20 to -70 °C under sterile conditions after reconstitution.
Reconstitution	It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. It can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -

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20°C.

GENE INFORMATION

Gene Name S1PR1 sphingosine-1-phosphate receptor 1 [Homo sapiens]

Official Symbol S1PR1

Synonyms S1PR1; sphingosine-1-phosphate receptor 1; EDG1, endothelial differentiation, sphingolipid G protein coupled receptor, 1; sphingosine 1-phosphate receptor 1; CD363; D1S3362; edg 1; S1P receptor 1; S1P receptor Edg-1; sphingosine 1-phosphate receptor EDG1; sphingosine 1-phosphate receptor Edg-1; endothelial differentiation G-protein coupled receptor 1; endothelial differentiation, sphingolipid G-protein-coupled receptor, 1; EDG1; S1P1; ECGF1; EDG-1; CHEDG1; FLJ58121;

Gene ID 1901

mRNA Refseq NM_001400

Protein Refseq NP_001391

MIM 601974

UniProt ID P21453

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