

Recombinant Full Length Human S1PR4 Protein, GST-tagged

Cat. No. S1PR4-4742HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EDG6 full-length ORF (AAH14970, 1 a.a. - 384 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	384 amino acids
Description	This gene is a member of 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. [provided by RefSeq, Jul 2008]
Molecular Mass	67.98 kDa
AA Sequence	MNATGTPVAPESCQQLAAGGHSRLIVLHYNHSGRLAGRGGPEDGGLGALRGLSVA ASCLVVLENLLVLAAITSHMRSRRWVYYCLVNITLSDLLTGAAYLANVLLSGARTFRL APAQWFLREGLLFTALAASTFSLFTAGERFATMVRPVAESGATKTSRVYGFIGLCW LLAALLGMLPLLGNCLCAFDRCSSLLPLYSKRYILFCLVIFAGVLATIMGLYGAIFRL VQASGQKAPRPAARRKARRLLKTVLMILLAFLVCWGPLFGLLLADVFGSNLWAEYLL RGMDWILALAVLNSAVNPIIYSFRSREVCRAVLSFLCCGCLRLGMRGPGDCLARAVE AHSGASTTDSSLRPRDSFRGSRSLSFRMREPLSSISSVRSI

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	S1PR4 sphingosine-1-phosphate receptor 4 [Homo sapiens]
Official Symbol	S1PR4
Synonyms	S1PR4; sphingosine-1-phosphate receptor 4; EDG6, endothelial differentiation, G protein coupled receptor 6 , endothelial differentiation, lysophosphatidic acid G protein coupled receptor, 6; sphingosine 1-phosphate receptor 4; S1P receptor 4; S1P receptor Edg-6; sphingosine 1-phosphate receptor Edg-6; endothelial differentiation G-protein coupled receptor 6; endothelial differentiation, G protein coupled receptor 6; endothelial differentiation, G-protein-coupled receptor 6; endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 6; EDG6; LPC1; S1P4; SLP4;
Gene ID	8698
mRNA Refseq	NM_003775
Protein Refseq	NP_003766

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MIM	603751
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UniProt ID	O95977
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