

Proteoliposomes

Full-Length

S1PR4 (Human) Recombinant Protein

Catalog # H00008698-G01

Size 10 ug

Specification

Product Description	Human S1PR4 full-length ORF (NP_003766.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MNATGTPVAPESCQQLAAGGHSRLVLHYNHSGRLAGRGGPEDGGLGALRGLSVAASCLVVLEN LLVLAAITSHMRSRRWVYYCLVNITLSDLLTGAAYLANVLLSGARTFRLAPAQWFLREGLLFTALAA STFSLLFTAGERFATMVRPVAESGATKTSRVYGFGLCWLLAALLGMLPLLGWNCCLAFDRCSSL LPLYSKRYILFCLVIFAGVLATIMGLYGAI FRLVQASGQKAPRPAARRKARRLLKTVLMILLAFLVCW GPLFGLLLADVFGSNLWAQEYLRGMDWILALAVLNSAVNPIIYSFRSREVCRAVLSFLCCGCLRLG MRGPGDCLARAVEAHSGASTTDSRLRPRDSFRGSRSLSFMRREPLSSISSVRSI
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	41.6
Form	Liquid
Preparation Method	in vitro wheat germ expression system with proprietary liposome technology
Purification	None
Recommend Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — S1PR4

Entrez GeneID [8698](#)**GeneBank Accession#** [NM_003775.2](#)**Protein Accession#** [NP_003766.1](#)**Gene Name** S1PR4**Gene Alias** EDG6, LPC1, S1P4, SLP4**Gene Description** sphingosine-1-phosphate receptor 4**Omim ID** [603751](#)**Gene Ontology** [Hyperlink](#)

Gene Summary 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]

Other Designations Sphingosine 1-phosphate receptor 4|Sphingosine 1-phosphate receptor Edg-6|endothelial differentiation, G protein coupled receptor 6|endothelial differentiation, G-protein-coupled receptor 6|endothelial differentiation, lysophosphatidic acid G-protein-coupled

Pathway

- [Neuroactive ligand-receptor interaction](#)