Recombinant Full Length Human S1PR5 Protein, Tag Free

Cat. No. S1PR5-23HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human S1PR5 Protein, Tag Free,expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
Description	The lysosphingolipid sphingosine 1-phosphate (S1P) regulates cell proliferation, apoptosis, motility, and neurite retraction. Its actions may be both intracellular as a second messenger and extracellular as a receptor ligand. S1P and the structurally related lysolipid mediator lysophosphatidic acid (LPA) signal cells through a set of G protein-coupled receptors known as EDG receptors. Some EDG receptors are S1P receptors; others (e.g., EDG2; MIM 602282) are LPA receptors.
Tag	Non
Form	Liquid
Molecular Mass	41.8 kDa
AA Sequence	MESGLLRPAPVSEVIVLHYNYTGKLRGARYQPGAGLRADAVVCLAVCAFIVLENLAV LLVLGRHPRFHAPMFLLLGSLTLSDLLAGAAYAANILLSGPLTLKLSPALWFAREGGV FVALTASVLSLLAIALERSLTMARRGPAPVSSRGRTLAMAAAAWGVSLLLGLLPALG WNCLGRLDACSTVLPLYAKAYVLFCVLAFVGILAAICALYARIYCQVRANARRLPARP GTAGTTSTRARRKPRSLALLRTLSVVLLAFVACWGPLFLLLLDVACPARTCPVLLQA

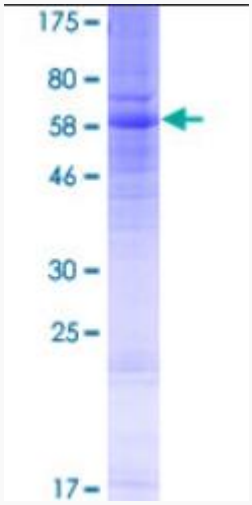
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	DPFLGLAMANSLLNPIIYTLTNRDLRHALLRLVCCGRHSCGRDPSGSQQSASAAEAS GGLRRCLPPGLDGSFSGSERSSPQRDGLDTSGSTGSPGAPTAARTLVSEPAAD
Applications	Antibody Production
Notes	Best use within three months from the date of receipt of this protein.
Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Storage	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol

GENE INFORMATION

Gene Name	S1PR5 sphingosine-1-phosphate receptor 5 [Homo sapiens (human)]
Official Symbol	S1PR5
Synonyms	EDG8, Edg-8, S1P5, SPPR-1, SPPR-2,S1PR5
Gene ID	53637
mRNA Refseq	NM_030760
Protein Refseq	NP_110387
MIM	605146
UniProt ID	Q9H228

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S1PR5 (Human) Recombinant Protein	 SDS-PAGE

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