

PRODUCT INFORMATION

Tag	C-Flag Tag
Expression Host	HEK293
Target	S1PR2
Synonyms	AGR16, DFNB68, EDG-5, EDG5, Gpcr13, H218, LPB2, S1P2
Description	Human S1PR2 full length protein-synthetic nanodisc
Uniprot ID	O95136
Protein Families	GPCR, Transmembrane, Druggable Genome,
Protein Pathways	S1P Signaling, Small ligand GPCRs, G-Protein Coupled Receptors Signaling Pathway,
Molecular Weight	The human full length S1PR2 protein has a MW of 38.9kDa
Delivery	6~8weeks
Formulation & Reconstitution	Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 μ m) prior to use.
Storage & Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	This gene encodes a member of the G protein-coupled receptors, as well as the EDG family of proteins. The encoded protein is a receptor for sphingosine 1-phosphate, which participates in cell proliferation, survival, and transcriptional activation. Defects in this gene have been associated with congenital profound deafness. [provided by RefSeq, Mar 2016]
Usage	Research use only
Conjugate	Unconjugated

