Human S1PR1 full length protein-synthetic nanodisc

Cat. No. FLP100460

PRODUCT INFORMATION

Tag	**Warning**: Undefined variable $hasAttributeValueDescription in **/www/wwwroot/tech.dimabio.cn/wp-content/plugins/woocommerce-print-products/public/class-woocommerce-print-products-public.php** on line **2806** C-Flag Tag
Target	S1PR1
Synonyms	CD363, CHEDG1, D1S3362, ECGF1, EDG-1, EDG1, S1P1
Description	Human S1PR1 full length protein-synthetic nanodisc
Delivery	6~8weeks
Uniprot ID	P21453
Expression Host	HEK293
Protein Families	GPCR,Transmembrane,Druggable Genome,
Protein Pathways	GPCRDB Other,S1P Signaling,Small ligand GPCRs,Angiogenesis,Angiogenesis,G-Protein Coupled Receptors Signaling Pathway,
Molecular Weight	The human full length S1PR1 protein has a MW of 42.8kDa
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
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	The protein encoded by this gene is structurally similar to G protein-coupled receptors and is highly expressed in endothelial cells. It binds the ligand sphingosine-1-phosphate with high affinity and high specificity, and suggested to be involved in the processes that regulate the differentiation of endothelial cells. Activation of this receptor induces cell-cell adhesion. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2016]
Usage	Research use only
Conjugate	Unconjugated

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