

PRODUCT INFORMATION

Tag	C-Flag&Strep Tag
Target	LPAR6
Synonyms	ARWH1, HYPT8, LAH3, LPA-6, P2RY5, P2Y5
Description	Human LPAR6-Strep full length protein-synthetic nanodisc
Delivery	6~8weeks
Uniprot ID	P43657
Expression Host	HEK293
Protein Families	GPCR,Transmembrane,Druggable Genome,
Protein Pathways	GPCRDB Class A Rhodopsin-like,Nucleotide GPCRs,
Molecular Weight	The human full length LPAR6-Strep protein has a MW of 39.4 kDa
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.
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 belongs to the family of G-protein coupled receptors, that are preferentially activated by adenosine and uridine nucleotides. This gene aligns with an internal intron of the retinoblastoma susceptibility gene in the reverse orientation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2009]
Usage	Research use only
Conjugate	Unconjugated

