

## PRODUCT INFORMATION

<b>Tag</b>	C-Flag Tag
<b>Target</b>	LPAR6
<b>Synonyms</b>	ARWH1, HYPT8, LAH3, LPA-6, P2RY5, P2Y5
<b>Description</b>	Human LPAR6 full length protein-synthetic nanodisc
<b>Delivery</b>	6~8weeks
<b>Uniprot ID</b>	P43657
<b>Expression Host</b>	HEK293
<b>Protein Families</b>	GPCR, Transmembrane, Druggable Genome, GPCRDB Class A Rhodopsin-like, Nucleotide GPCRs,
<b>Protein Pathways</b>	
<b>Molecular Weight</b>	The human full length LPAR6 protein has a MW of 39.4kDa
<b>Formulation &amp; Reconstitution</b>	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.
<b>Storage&amp;Shipping</b>	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.
<b>Background</b>	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]
<b>Usage</b>	Research use only
<b>Conjugate</b>	Unconjugated

