

## Recombinant Human PLA2R1 Protein, MYC/DDK-tagged

Cat. No. PLA2R1-1874H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human PLA2R1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	<p>This gene represents a phospholipase A2 receptor. The encoded protein likely exists as both a transmembrane form and a soluble form. The transmembrane receptor may play a role in clearance of phospholipase A2, thereby inhibiting its action.</p> <p>Polymorphisms at this locus have been associated with susceptibility to idiopathic membranous nephropathy. Alternatively spliced transcript variants encoding different isoforms have been identified.[provided by RefSeq, Sep 2010]</p>
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	150.3 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

**Gene Name** PLA2R1 phospholipase A2 receptor 1, 180kDa [ Homo sapiens ]

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<b>Official Symbol</b>	PLA2R1
<b>Synonyms</b>	CLEC13C; PLA2-R; PLA2G1R; PLA2IR; PLA2R
<b>Gene ID</b>	22925
<b>mRNA Refseq</b>	NM_007366.4
<b>Protein Refseq</b>	NP_031392.3
<b>MIM</b>	604939
<b>UniProt ID</b>	Q13018

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