



# Recombinant PLA2R1 (a.a 21-663) [His] (DAG-WT499)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Human PLA2R1 (a.a 21-663) protein was expressed in HEK293 cells and fused to 10xHis at the C-terminus
<b>Species</b>	Human
<b>Purity</b>	> 95% , as determined by SDS-PAGE
<b>Conjugate</b>	His
<b>Applications</b>	WB, Immunoassays, Functional studies
<b>Molecular Weight</b>	75.8 kDa
<b>Format</b>	Liquid
<b>Concentration</b>	Batch dependent - please inquire should you have specific requirements.
<b>Size</b>	100 µg
<b>Buffer</b>	PBS with 20% glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C to -80°C. Avoid multiple freeze/thaw cycles.

## BACKGROUND

<b>Introduction</b>	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. Polymorphisms at this locus have
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been associated with susceptibility to idiopathic membranous nephropathy. Alternatively spliced transcript variants encoding different isoforms have been identified.

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**Keywords**

PLA2R1; Secretory phospholipase A2 receptor; Membranous nephropathy

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## GENE INFORMATION

**UniProt ID**

Q13018

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