



Recombinant PLA2R1 (a.a 21-515) [His] (DAG-WT500)

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

PRODUCT INFORMATION

Product Overview	Human PLA2R1 (a.a 21-515) protein was expressed in HEK293 cells and fused to 10xHis at the C-terminus
Species	Human
Purity	> 95% , as determined by SDS-PAGE
Conjugate	His
Applications	WB, Immunoassays, Functional studies
Molecular Weight	58.5 kDa
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	100 µg
Buffer	PBS with 20% glycerol
Preservative	None
Storage	Store at -20°C to -80°C. Avoid multiple freeze/thaw cycles.

BACKGROUND

Introduction	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.

Keywords	PLA2R1; Secretory phospholipase A2 receptor; Membranous nephropathy
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GENE INFORMATION

UniProt ID	Q13018
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