



# Recombinant Human Lp-PLA2 Antigen [His] (DAGL0-60)

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

## PRODUCT INFORMATION

<b>Species</b>	Human
<b>Purity</b>	> 90% (SDS-PAGE)
<b>Conjugate</b>	His
<b>Applications</b>	Immunoassay
<b>Molecular Weight</b>	45 kDa
<b>Format</b>	Liquid
<b>Size</b>	100 µg, 1 mg
<b>Buffer</b>	phosphate buffered saline, pH 7.4 with glycerol added to 50% (v/v)
<b>Preservative</b>	None
<b>Storage</b>	Store it at -20°C.

## BACKGROUND

<b>Introduction</b>	Lipoprotein-associated phospholipase A2 (Lp-PLA2) also known as platelet-activating factor acetylhydrolase (PAF-AH) is a phospholipase A2 enzyme that in humans is encoded by the PLA2G7 gene. Lp-PLA2 is a 45-kDa protein of 441 amino acids. It is one of several PAF acetylhydrolases.
<b>Keywords</b>	Lp-PLA2; Lipoprotein-associated Phospholipase A2; PLA2G7; platelet-activating factor acetylhydrolase; PAF acetylhydrolase