

Lp-PLA2 Recombination Protein

Basic information:

Catalog No.:	UDP9018-2	Source:	Human
Expression Host:	HEK293 Cells	Type:	Recombinant protein
Purity:	> 90 % as determined by SDS-PAGE		

Useful Information:

Construction:

A DNA sequence encoding the Lp-PLA2 Protein was expressed with His-tag in C terminus.

Molecular Mass:

The protein of Lp-PLA2 consists of 420 amino acids.

Formulation:

Liquidin PBS, pH7.4.

Biological Activity

N/A

Endotoxin:

N/A

Storage:

Recombinant proteins are provided as frozen liquid which are shipped with dry ice. Bulk packages can be provided as lyophilized powder which shipped with blue ice.

Reconstitution:

According to the application.

Description:

Lp-pla2 is synthesized and secreted by mature macrophages and lymphocytes. Under the regulation of inflammatory mediators, phospholipids on OX-LDL-C were hydrolyzed to produce pro-inflammatory substances lyso-PC and Ox-FA. It has the effect of promoting inflammation and atherosclerosis. It is of great significance to the prediction, treatment and prognosis of cardiovascular and cerebrovascular embolic diseases.

Note:

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