

Datasheet for ABIN7490667

## LIPG Protein (AA 21-500) (His tag)



[Go to Product page](#)

### 1 Image

#### Overview

Quantity:	100 µg
Target:	LIPG
Protein Characteristics:	AA 21-500
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LIPG protein is labelled with His tag.

#### Product Details

Purpose:	Recombinant human LIPG protein with C-terminal 6xHis tag
Specificity:	LIPG (Ser21-Pro500) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 80 % as determined by SDS-PAGE and Coomassie blue staining.

#### Target Details

Target:	LIPG
Alternative Name:	LIPG ( <a href="#">LIPG Products</a> )
Background:	The protein encoded by this gene has substantial phospholipase activity and may be involved in

Target Details

	lipoprotein metabolism and vascular biology. This protein is designated a member of the TG lipase family by its sequence and characteristic lid region which provides substrate specificity for enzymes of the TG lipase family. [provided by RefSeq, Jul 2008]
Molecular Weight:	predicted molecular mass of 55.4 kDa after removal of the signal peptide. The apparent molecular mass of LIPG-His is 55-70 kDa due to glycosylation.
UniProt:	<a href="#">Q9Y5X9</a>

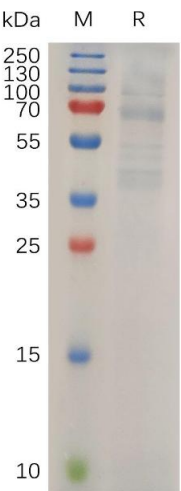
Application Details

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Expiry Date:	12 months

Images



**SDS-PAGE**

**Image 1.** Human LIPG Protein, His Tag on SDS-PAGE under reducing condition.