

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

## 32-17699: Recombinant Human LIPG Protein, His Tag

**Uniprot ID:** Q9Y5X9

Alternative Name: Endothelial lipase?EDL?EL?Phospholipase A1

## **Description**

Molecular Characterization: LIPG(Ser21-Pro500) 6×His tag

Molecular weight: The protein has a predicted molecular mass of 55.4 kDa after removal of the signal peptide. The apparent molecular mass of LIPG-His is approximately 55-70 kDa due to glycosylation.

Description: Recombinant human LIPG protein with C-terminal 6×His tag

The protein encoded by this gene has substantial phospholipase activity and may be involved in 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.

## **Product Info**

**Amount :**  $100 \mu g / 50 \mu g$ 

Content: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before

lyophilization.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended

**Storage condition:** for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient temperature.