

## 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) 6Å—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 6Å—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 µg / 50 µg

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

**Storage condition :** 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.