

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.