

32-17946: Recombinant Human LAMP5 Protein, hFc Tag

Uniprot ID : Q9UJQ1

Alternative Name : LAMP-5, BAD-LAMP, C20orf103

Description

Molecular Characterization: LAMP5(Glu30-Glu235) hFc(Glu99-Ala330)

Molecular weight: The protein has a predicted molecular mass of 49.2 kDa after removal of the signal peptide. The apparent molecular mass of LAMP5-hFc is approximately 55-70 kDa due to glycosylation.

Description: Recombinant human LAMP5 protein with C-terminal human Fc tag

Plays a role in short-term synaptic plasticity in a subset of GABAergic neurons in the brain.[UniProtKB/Swiss-Prot Function]

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.