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32-18188: Recombinant Human LY6H Protein, hFc Tag

Uniprot ID : O94772
Alternative Name : NMLY6

Description

Molecular Characterization: LY6H(Leu26-Gly115) hFc(Glu99-Ala330)
Molecular weight: The protein has a predicted molecular mass of 36.0 kDa after removal of the signal peptide. The apparent molecular mass of LY6H-hFc is approximately 35-55 kDa due to glycosylation.
Description: Recombinant Human LY6H Protein with C-terminal human Fc tag
Believed to act as a modulator of nicotinic acetylcholine receptors (nAChRs) activity. In vitro inhibits alpha-3: beta-4-containing nAChRs maximum response. May play a role in the intracellular trafficking of alpha-7-containing nAChRs and may inhibit their expression at the cell surface. Seems to inhibit alpha-7/CHRNA7 signaling in hippocampal neurons.[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.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.