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32-17629: Recombinant Cynomolgus GPRC5D (1-21) Protein, hFc Tag

Uniprot ID : F6Y5U7
Alternative Name : GPRC5D

Description

Molecular Characterization: cGPRC5D(Met1-Pro21) hFc(Glu99-Ala330)
Molecular weight: The protein has a predicted molecular mass of 28.5 kDa after removal of the signal peptide.The apparent molecular mass of cGPRC5D-hFc is approximately 35-55 kDa due to glycosylation.
Description: Recombinant Cynomolgus GPRC5D protein with C-terminal human Fc tag
The protein encoded by this gene is a member of the G protein-coupled receptor family, however, the specific function of this gene has not yet been determined.

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.

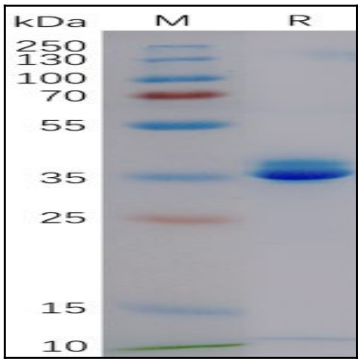


Figure 1. Cynomolgus GPRC5D Protein, hFc Tag on SDS-PAGE under reducing condition.

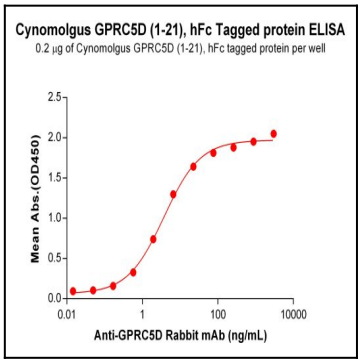


Figure 2. ELISA plate pre-coated by 2 Î¼g/mL (100 Î¼L/well) Cynomolgus GPRC5D (1-21) Protein, hFc Tag can bind Anti-GPRC5D antibody (DM91), Rabbit mAb in a linear range of 0.57-76.33 ng/mL.

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