

PRODUCT INFORMATION

Target GPRC5D **Synonyms** GPRC5D

Recombinant mouse GPRC5D protein with C-**Description**

terminal human Fc tag

Delivery In Stock **Uniprot ID** Q9JIL6 **Expression Host HEK293**

Tag C-Human Fc Tag

Molecular

Mouse GPRC5D(Met1-Pro21) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of 28.7 kDa after removal of the signal peptide. The apparent molecular mass of mGPRC5D-hFc is **Molecular Weight**

approximately 35-55 kDa due to glycosylation. The purity of the protein is greater than 95% as

determined by SDS-PAGE and Coomassie blue Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. 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 Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

The protein encoded by this gene is a member of the G protein-coupled receptor family, however, **Background**

the specific function of this gene has not yet been

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determined.

Usage Research use only Conjugate Unconjugated





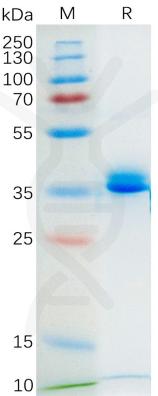


Figure 1. Mouse GPRC5D Protein, hFc Tag on SDS-PAGE under reducing condition.

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