

PRODUCT INFORMATION

Target GPRC5D GPRC5D **Synonyms**

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

terminal human Fc and 6×His tag

Delivery In Stock **Uniprot ID** Q9NZD1 **Expression Host HEK293**

Tag C-Human Fc and 6×His Tag

Molecular GPRC5D(Met1-Glu27) hFc(Glu99-Ala330) 6×His

Characterization tag

The protein has a predicted molecular mass of **Molecular Weight** 31.5 kDa after removal of the signal peptide.

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 at -80°C (Avoid repeated freezing and thawing). Storage & Shipping

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



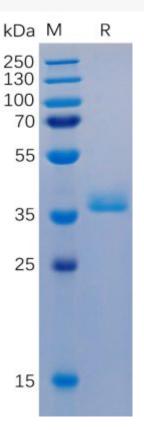


Figure 1. Human GPRC5D Protein, hFc-His Tag on SDS-PAGE under reducing condition.

Human GPRC5D, hFc-His Tagged protein ELISA

0.2 µg of GPRC5D, hFc-His Tagged protein per well

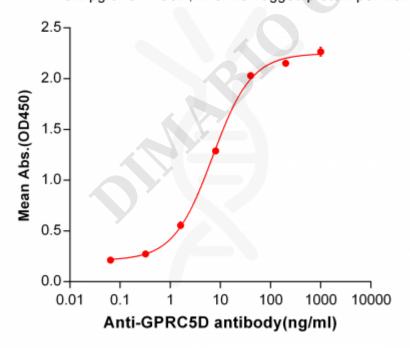


Figure 2. ELISA plate pre-coated by 2 μ g/ml (100 μ l/well) Human GPRC5D protein, hFc-His tagged protein (PME100066) can bind Anti-GPRC5D Antibody in a linear range of 0.32-40.0 ng/ml.

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