

Recombinant Human GPRC5D Protein

Catalog No.: RP02258 **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Human	55507	Q9NZD1

Tags

C-hFc&His

Synonyms

GPRC5D

Product Information

Source	Purification
HEK293 cells	> 95% by SDS-PAGE.

Endotoxin

Formulation

Lyophilized from sterile PBS, pH 7.4.
Normally 5 % - 53 % trehalose is added as protectants before lyophilization.

Reconstitution

Centrifuge the vial before opening.
Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.
Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize freeze-thaw cycles.

Contact

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Background

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.

Basic Information

Description

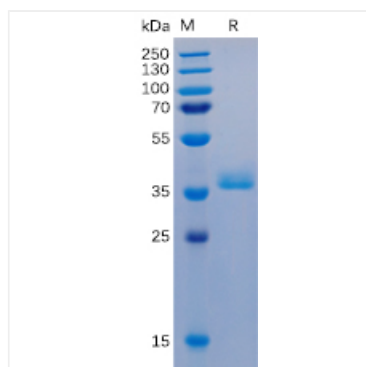
Recombinant Human GPRC5D Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (GPRC5D(Met1-Glu27)&hFc(Glu99-Ala330)) of human GPRC5D (Accession #) fused with a Fc and His Tag at the C-terminal. .

Bio-Activity

Storage

Store the lyophilized protein at -20°C to -80°C for long term.
After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.
Avoid repeated freeze/thaw cycles.

Validation Data



Recombinant Human GPRC5D Protein was determined by SDS-PAGE with Coomassie Blue, showing bands at 31.5 kDa