

Recombinant Human GPRC5D protein, Biotinylated

Cat. No. GPRC5D-0294H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human GPRC5D protein(Q9NZD1-1)(Met1-Val345) was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Val345
Tag	Non
Conjugation/Label	Biotin
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization. Notice: If you need it for immunization, Do Not use any adjuvant.
Bio-activity	Immobilized Anti-GPRC5D Antibody, hFc Tag at 2µg/ml (100µl/well) can bind various dilution ratio of Biotinylated Human GPRC5D VLP.
Molecular Mass	The protein has a predicted MW of 39.6 kDa.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by HPLC

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Redissolve with distilled water to 100µl.
Conjugation	Biotin

GENE INFORMATION

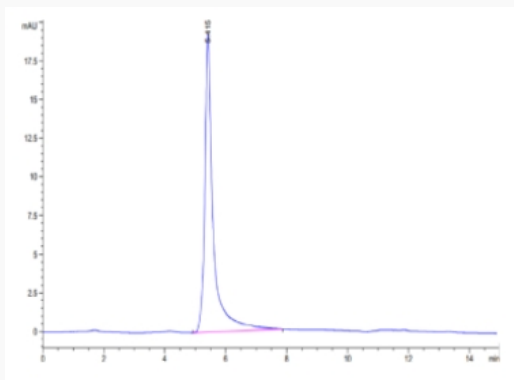
Gene Name	GPRC5D G protein-coupled receptor, family C, group 5, member D [Homo sapiens]
Official Symbol	GPRC5D
Synonyms	GPRC5D; G protein-coupled receptor, family C, group 5, member D; G-protein coupled receptor family C group 5 member D; orphan G-protein coupled receptor; MGC129713; MGC129714;
Gene ID	55507
mRNA Refseq	NM_018654
Protein Refseq	NP_061124
MIM	607437
UniProt ID	Q9NZD1

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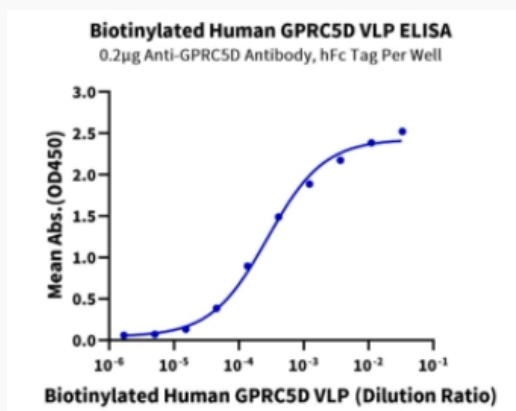
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Tris-Bis PAGE



ELISA Data



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