

Product datasheet for **TP723974**

GPRC5D Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Human GPRC5D Protein, hFc-His Tag
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	GPRC5D Met1-Glu27+hFcGlu99-Ala330+6×His tag
Tag:	C-Human Fc and 6×His
Predicted MW:	31.5 kDa
Purity:	> 95%
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization
Reconstitution Method:	Reconstitute with deionized water
Preparation:	Affinity purification
Applications:	ELISA
Storage:	Store the lyophilized protein at -20°C. After reconstitution, store the protein at -80°C for 12 months. Avoid repeated freezing and thawing.
Stability:	12 months from date of despatch
Locus ID:	55507
UniProt ID:	Q9NZD1
Summary:	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.



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Product images:

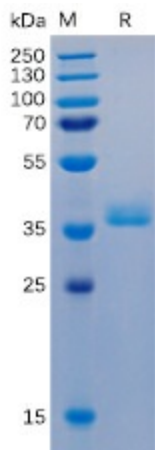


Figure 1. Human GPRC5D Protein, hFc-His Tag on SDS-PAGE under reducing condition.

Human GPRC5D, hFc-His Tagged protein ELISA

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

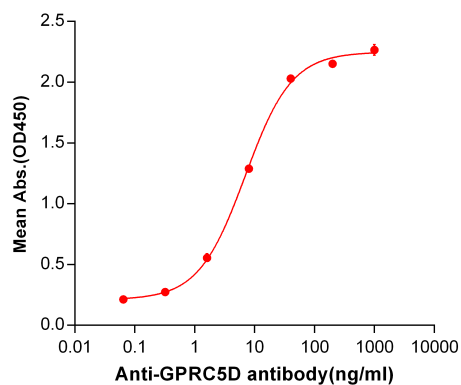


Figure 2. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human GPRC5D protein, hFc-His tagged protein (TP723974) can bind Anti-GPRC5D Antibody in a linear range of 0.32-40.0 ng/ml.