

Recombinant Mouse GPRC5D Full Length Transmembrane protein(VLPs)

Cat. No. GPRC5D-6322M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse GPRC5D Full Length Transmembrane protein(VLPs)(Q9JIL6-1)(Met1-Leu344) was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Leu344
Tag	Non
Form	Supplied as 0.22 um filtered solution in PBS, 300 mM L-Arginine (pH 7.4).
Bio-activity	Immobilized Mouse GPRC5D VLP (100 ul/well) at 5 ug/ml (100 ul/Well) on the plate. Dose response curve for Anti-GPRC5D Antibody, hFc Tag with the EC50 of 5.7 ng/ml determined by ELISA.
Molecular Mass	The target protein has a predicted MW of 39.90 kDa.
Endotoxin	Less than 1EU per ug by the LAL method.
Purity	> 95% as determined by HPLC
Storage	Valid for 12 months from date of receipt when stored at -80°C.; Recommend to

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aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name Gprc5d G protein-coupled receptor, family C, group 5, member D [*Mus musculus*]

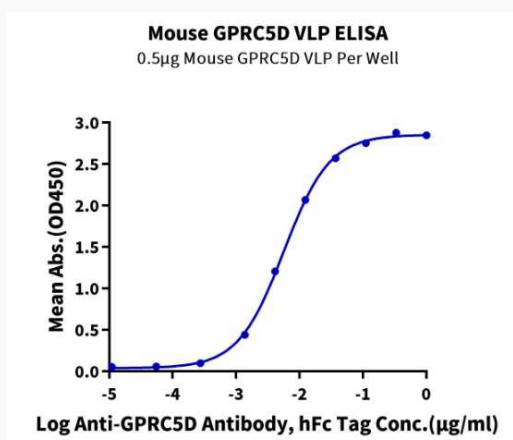
Official Symbol GPRC5D

Synonyms GPRC5D; G protein-coupled receptor, family C, group 5, member D; G-protein coupled receptor family C group 5 member D;

Gene ID 93746

mRNA Refseq NM_001205396

Protein Refseq NP_001192325

Activity


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