

Recombinant Mouse Gprc5d Full Length Transmembrane protein, VLP

Cat. No. Gprc5d-1414M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Gprc5d protein(Q9JIL6-1)(Met1-Leu344) was expressed in HEK293.
Species	Mouse
ProteinLength	Met1-Leu344
Tag	N/A
Form	Supplied as 0.22µm filtered solution in PBS (pH 7.4).Notice: If you need it for immunization, Do Not use any adjuvant.
Bio-activity	Immobilized Mouse GPRC5D VLP (100µl/well) at 5µg/ml (100µl/Well) on the plate. Dose response curve for Anti-GPRC5D Antibody, hFc Tag with the EC50 of 5.7ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 39.90 kDa.
Endotoxin	Less than 1EU per µg 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 aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-

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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

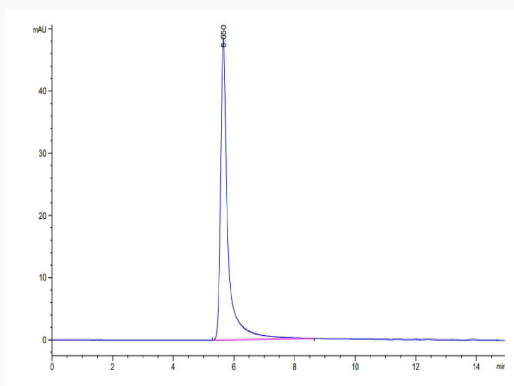
Synonyms GPRC5D; G protein-coupled receptor, family C, group 5, member D; G-protein coupled receptor family C group 5 member D;

Gene ID 93746

mRNA Refseq NM_001205396

Protein Refseq NP_001192325

SEC-HPLC

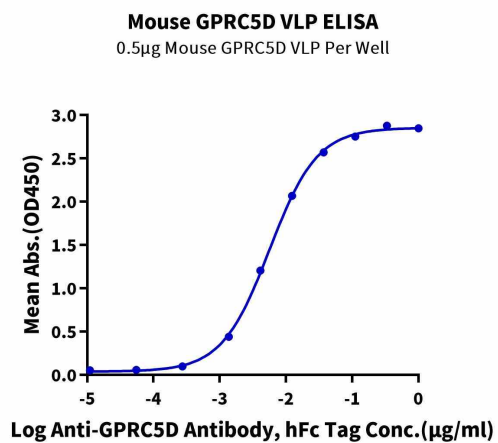


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ELISA



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