

Active Recombinant Human MRGPRX2 Full Length Transmembrane protein(VLPs)

Cat. No. MRGPRX2-1982H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human MRGPRX2 Full Length Transmembrane protein(VLPs)(Q96LB1)(Met1-Val330) is expressed from HEK293.
Species	Human
Source	HEK293
ProteinLength	1-330 aa
Form	Supplied as 0.22µm filtered solution in PBS, 300mM L-arginine (pH 7.4).
Bio-activity	Immobilized Human MRGPRX2 VLP at 2µg/ml (100µl/well) on the plate. Dose response curve for Anti-MRGPRX2 Antibody, mFc Tag with the EC50 of 3.0ng/ml determined by ELISA.
Molecular Mass	The target protein has a predicted MW of 40.31 kDa.
Endotoxin	Less than 1 EU 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 minimize freeze-thaw cycles.

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Concentration 0.1-1.0 mg/mL. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name MRGPRX2 MAS-related GPR, member X2 [Homo sapiens]

Official Symbol MRGPRX2

Synonyms MRGPRX2; MAS-related GPR, member X2; mas-related G-protein coupled receptor member X2; MRGX2; G protein-coupled receptor MRGX2;

Gene ID 117194

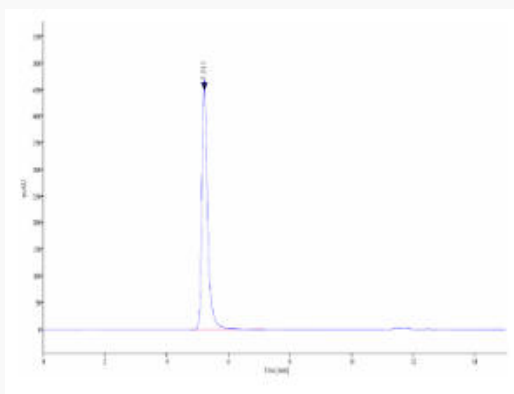
mRNA Refseq NM_054030

Protein Refseq NP_473371

MIM 607228

UniProt ID Q96LB1

SEC-HPLC

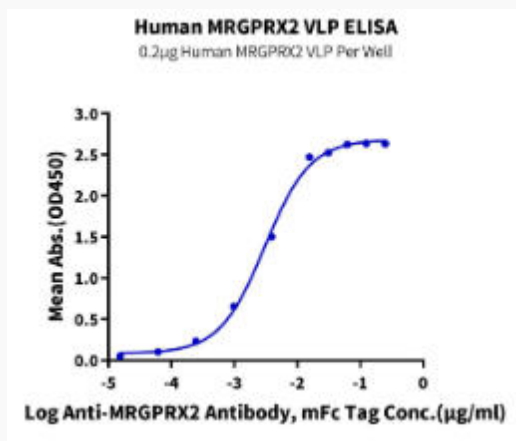


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ELISA Data



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