Recombinant Human MRGPRX2 Full Length Transmembrane protein(Nanodisc), His-tagged

Cat. No. MRGPRX2-3532H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MRGPRX2 Full Length Transmembrane protein(Nanodisc)(Q96LB1)(Met1-Val330), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Val330
Tag	C-His
Form	Supplied as 0.22 um filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human MRGPRX2 Nanodisc, His Tag at 2ug/ml (100ul/well) on the plate. Dose response curve for Anti-MRGPRX2 Antibody, mFc Tag with the EC50 of 15.5ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 39 kDa.
Endotoxin	Less than 1EU per ug by the LAL method.
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-

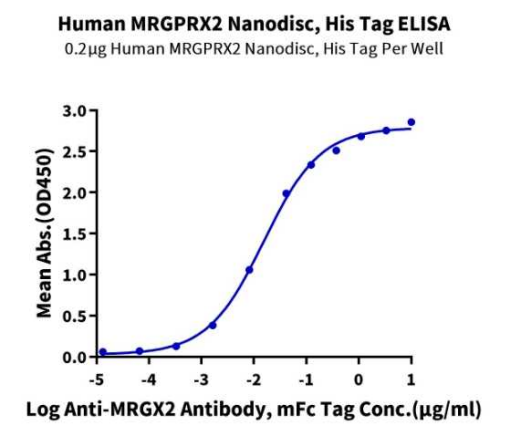
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	thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	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

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