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

**Cat. No.** MRGPRX2-3822H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Biotinylated Active Recombinant Human MRGPRX2 Full Length Transmembrane protein(Nanodisc)(Q96LB1)(Met1-Val330) is expressed from HEK293 with His tag at the C-terminus. |
| **Species** | Human |
| **Source** | HEK293 |
| **ProteinLength** | 1-330 aa |
| **Conjugation/Label** | Biotin |
| **Form** | Supplied as 0.22 μm filtered solution in PBS, 200mM L-arginine (pH 7.4). |
| **Bio-activity** | Immobilized Biotinylated Human MRGPRX2 Nanodisc, His Tag at 2μg/ml (100μl/well) on the streptavidin precoated plate (5μg/ml). Dose response curve for Anti-MRGPRX2 Antibody, mFc Tag with the EC50 of 3.2ng/ml determined by ELISA. |
| **Molecular Mass** | The protein has a predicted MW of 50.1 kDa. |
| **Endotoxin** | Less than 1 EU per μg 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-thaw |

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

## GENE INFORMATION

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| **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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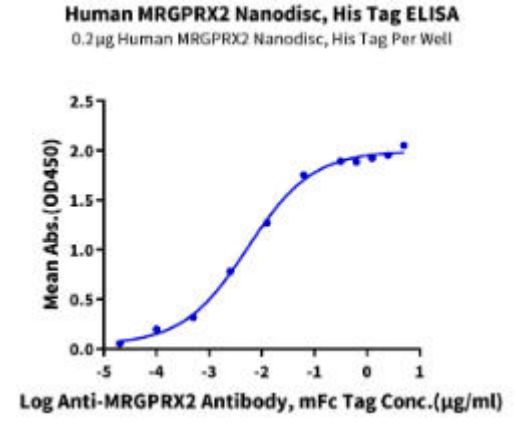
| **ELISA Data** |  |



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