

PRODUCT INFORMATION

Warning . Undefined variable \$hasAttributeValueDescription in Calwawroottmirror.dimablo.com/wp-content\plugins/woocommerce-print-products/public/class-woocommerce-print-products-public.php on line 2806 CFlag Tag Tag

Human CGRPR-RAMP1 full length protein-synthetic nanodisc

Delivery Uniprot ID 016602 HEK293 **Expression Host**

Protein Families Druggable Genome, GPCR, Transmembrane

Protein Pathways Neuroactive ligand-receptor interaction, Vascular smooth muscle contraction

Molecular Weigh The human full length CGRPR protein has a MW of 53.0 kDa

Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. Formulation & Reconstitution

Storage & Shipping

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Unconjugated Conjugate

ELISA assay to evaluate CGRPR-RAMP1-Nanodisc 0.2µg Human CGRPR-RAMP1-Nanodisc per well

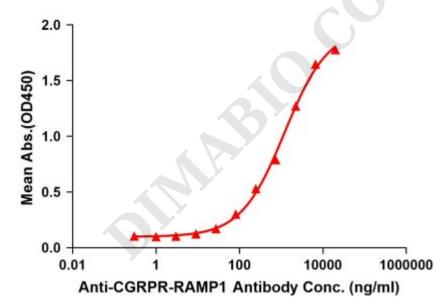
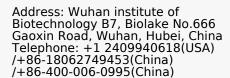


Figure 1. Elisa plates were pre-coated with Flag Tag CGRPR-RAMP1-Nanodisc (0.2 μ g/per well). Serial diluted anti-CGRPR monoclonal antibody (BME100166) solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-CGRPR monoclonal antibody binding with CGRPR-RAMP1-Nanodisc is 1216ng/ml.

Email: info@dimabio.com Website: www.dimabio.com







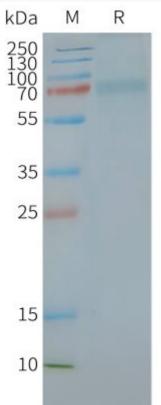
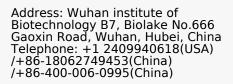


Figure 2. Human CGRPR-RAMP1-Nanodisc, Flag Tag on SDS-PAGE



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