

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 GRM2 full length protein-synthetic nanodisc

Delivery Uniprot ID 014416 HEK293 **Expression Host**

Protein Families Druggable Genome, GPCR, Transmembrane Protein Pathways Neuroactive ligand-receptor interaction

Molecular Weigh The human full length GRM2 protein has a MW of 95.6 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

lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, in for intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. Capital process of the major excitatory neurotransmitter in the central nervous system and activates both innot reprice and matching in the process of the proces

Usage Conjugate Unconjugated

ELISA assay to evaluate GMR2-Nanodisc 0.2µg Human GRM2-Nanodisc per well

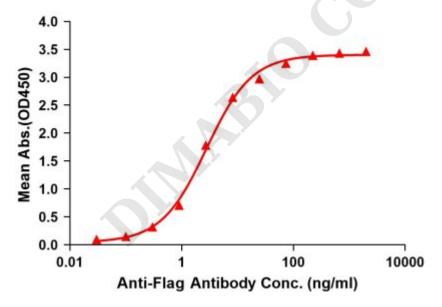
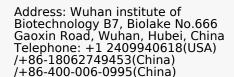


Figure 1. Elisa plates were pre-coated with Flag Tag GRM2-Nanodisc ($0.2\mu g/per$ well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with GRM2-Nanodisc is 2.794 ng/ml.

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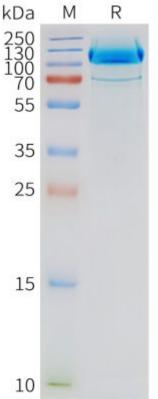


Figure 2. Human GRM2-Nanodisc, Flag Tag on SDS-PAGE



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