

PRODUCT INFORMATION

Warning: Undefined variable \$hasAttributeValueDescription in C:\www.root\mirror.dimablo.com\wp-content\plugins\woocommerce-print-products-public.php on line 2806 CFlag Tag
GRM7 Tag

GLUR7; GPRC1G; MGLU7; MGLUR7; NEDSHBA; PPP1R87 Human GRM7 full length protein-synthetic nanodisc

Delivery Uniprot ID 014831 HEK293 **Expression Host**

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

Molecular Weigh The human full length GRM7 protein has a MW of 102.3 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. Calculaterate is the major excitatory neurotransmitter in the central nervous system, and it activates both inostropic and metaborrapic glutamate. Capitalization of the major excitation of the protein of th

Usage Conjugate Unconjugated

ELISA assay to evaluate GRM7-Nanodisc 0.2µg Human GRM7-Nanodisc per well

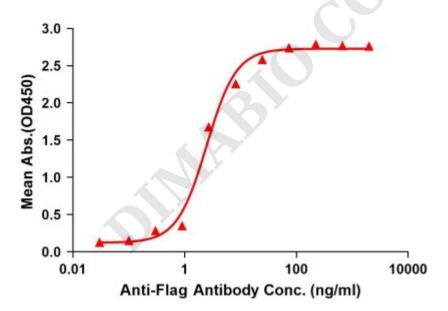


Figure 1. Elisa plates were pre-coated with Flag Tag GRM7-Nanodisc ($0.2\mu g/per$ well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with GRM7-Nanodisc is 2.478 ng/ml.

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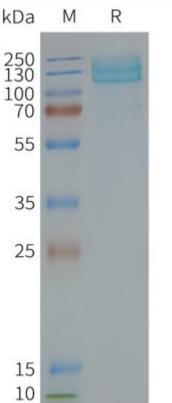


Figure 2. Human GRM7-Nanodisc, Flag Tag on SDS-PAGE



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