

PRODUCT INFORMATION

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

Human GRPR full length protein-synthetic nanodisc

Delivery In Stock Uniprot ID P30550 HEK293 **Expression Host**

Protein Families Druggable Genome, GPCR, Transmembrane

Protein Pathways Calcium signaling pathway, Neuroactive ligand-receptor interaction Molecular Weigh

The human full length GRPR protein has a MW of 43.2 kDa

Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCI, 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 Jophilized form. After econstitution, it not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. Gastrin-releasing peptide (RRP) requiates numerous functions of the gastroin-testinal and central nervous -possess; inclusion release of gastrointestinal destrinations of the personal release of the process of the personal release is a discovered release of the personal release of the person

Usage Conjugate Unconjugated

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

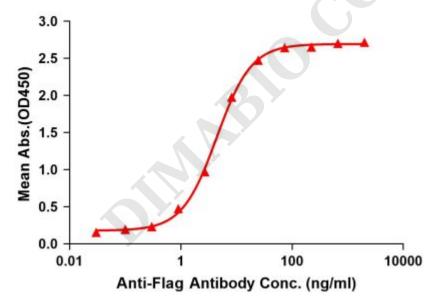


Figure 1. Elisa plates were pre-coated with Flag Tag GRPR-Nanodisc (0.2 μ g/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with GRPR-Nanodisc is 4.434ng/ml.

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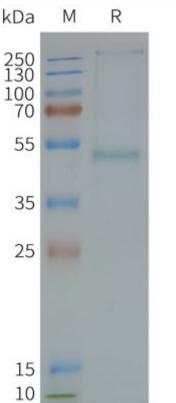


Figure 2. Human GRPR-Nanodisc, Flag Tag on SDS-PAGE



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