

## **PRODUCT INFORMATION**

\$hasAttributeValueDescription in C:\wwwroot\mirror.dimabio.com\wp-content\plugins\woocommerce-print-commerce-print-products-public.php on line 2806 Tag

NTSR1

Human NTSR1 full length protein-synthetic nanodisc

Delivery In Stock Uniprot ID P30989 Expression Host HEK293

Protein Families Druggable Genome, GPCR, Transmembrane

Protein Pathways Calcium signaling pathway, Neuroactive ligand-receptor interaction Molecular Weigh The human full length NTSR1 protein has a MW of 46.1 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

Store at -20°C to -80°C for IZ months in lyophilized form. After reconstitution, if 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 between the reconstitution of the reconstit Storage & Shipping Background

Conjugate Unconjugated

## ELISA assay to evaluate NTSR1-Nanodisc 0.2µg Human NTSR1-Nanodisc per well

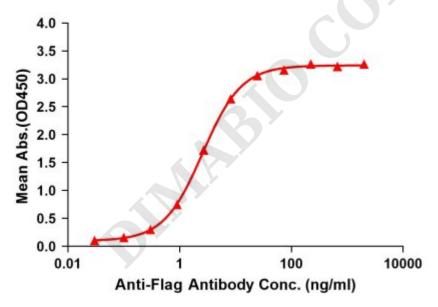


Figure 1. Elisa plates were pre-coated with Flag Tag NTSR1-Nanodisc (0.2μg/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with NTSR1-Nanodisc is 2.583ng/ml.

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





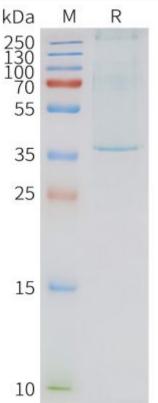


Figure 2. Human NTSR1-Nanodisc, Flag Tag on SDS-PAGE



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