

PRODUCT INFORMATION

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

DEE59; EIEE59; GABABR2; GPR51; GPRC3B; HG20; HRIHFB2099; NDPLHS

Human GABR2-Strep full length protein-synthetic nanodisc

Delivery Uniprot ID 075899 HEK293 **Expression Host**

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

The human full length GABR2-Strep protein has a MW of 105.8 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.

Store at -20°C to -80°C for 12 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 mibient temperature of the control of

Conjugate Unconjugated

ELISA assay to evaluate GABR2-Strep-Nanodisc 0.2µg Human GABR2-Strep-Nanodisc per well

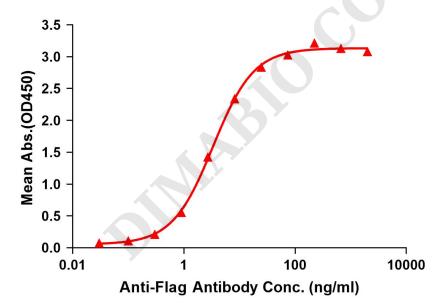
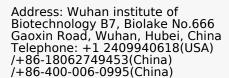


Figure 1. Elisa plates were pre-coated with C-Flag&Strep Tag GABR2-Strep-Nanodisc ($0.2\mu g$ /per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with GABR2-Strep-nanodisc is 3.361 n g/ml.

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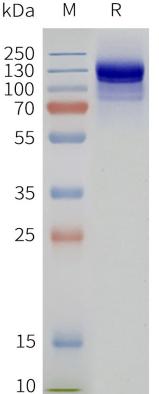


Figure 2. Human GABR2-Strep-Nanodisc, C-Flag&Strep Tag on SDS-PAGE

