

PRODUCT INFORMATION

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

EGBRS; HM3; PBS

Human CHRM3-Strep full length protein-synthetic nanodisc

Delivery In Stock Uniprot ID P20309 HEK293 **Expression Host**

Protein Families Druggable Genome, GPCR, Transmembrane

Calcium signaling pathway, Neuroactive ligand-receptor interaction, Regulation of actin cytoskeleton Protein Pathways

Molecular Weigh

Calcium signaling pathway, Neuroactive ligand-receptor interaction, Regulation or actin Cytubaccieu.

The human full length CHRM3-Strep protein has a MW of 66.1 kba
Lyophilized from nanodis; 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. Do not use solvents with a pH below 6.5 or those containing high concentrations of divalent metal ions (greater than 5 mM) in subsequent experiments.

Store at 2.0°C to .80°C for 12 months in lyophilized form After reconstitution, if not lended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thaving), Lyophilized proteins are shipped at ambient temperature. The functional diversity of these receptors is defined by the binding of acetylcholine and includes cellular responses such as adenylate cyclase inhibition, phosphoinositide depeneration, and potassium channel mediation. Muscarinic receptors influence many effects of acetylcholine in the central and peripheral newsystem. The muscarinic cholineral receptor is unascenic and the stimulation causes secretion of glandular tissue. Alternative promoter use and Formulation &

Unconjugated Conjugate

ELISA assay to evaluate CHRM3-Strep-Nanodisc 0.2µg Human CHRM3-Strep-Nanodisc per well

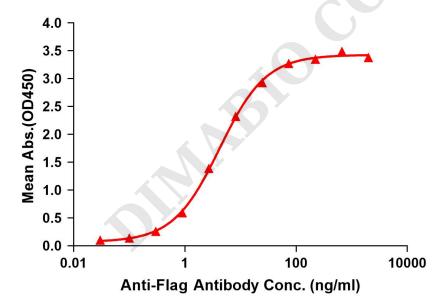


Figure 1. Elisa plates were pre-coated with C-Flag&Strep Tag CHRM3-Strep-Nanodisc (0.2µg/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with CHRM3-Strep-nanodisc is 4.223ng/ml.

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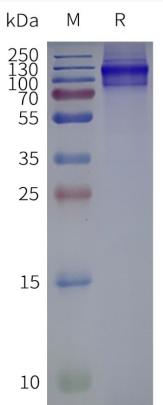


Figure 2. Human CHRM3-Strep-Nanodisc, C-Flag&Strep Tag on SDS-PAGE

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