

PRODUCT INFORMATION

Warning: Undefined variable ShasAttributeValueDescription in C\u00e4wroot\u00fcmirror.dimabio.com\u00e4wp-content\plugins\u00e4woocommerce-print-products\u00e4public\u00e7class-woocommerce-print-products-public.php on line 2806 C-l'alg\u00e5\u00e4re 100 Tag

Human SSTR1-Strep full length protein-synthetic nanodisc

Delivery Uniprot ID P30872 HEK293 **Expression Host**

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

Molecular Weigh The human full length SSTR1-Strep protein has a MW of 42.7 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, 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.

Somatostatins are peptide hormones that regulated diverse cellular functions such as neurotransission, cell gradier and an endocrine signaling as Somatostatins are peptide hormones that regulated functions such as neurotransission, cell gradier and the state of the superfamily of somatostatins are mediated by a family of C-protein coupled somatostatin receptors that are expressed in a tissue-specific manner. The protein encoded by this gene is a member of the superfamily of somatostatin receptors that are expressed in a tissue-specific manner are superfamily as the superfamily as well as with other G-protein coupled receptors and receptor tyrosine kinasees. This somatostatin receptors have a greater affinity for somatostatin in 4 than -28.

Usage Research use only Conjugate Unconjugated

ELISA assay to evaluate SSTR1-Strep-Nanodisc 0.2µg Human SSTR1-Strep-Nanodisc per well

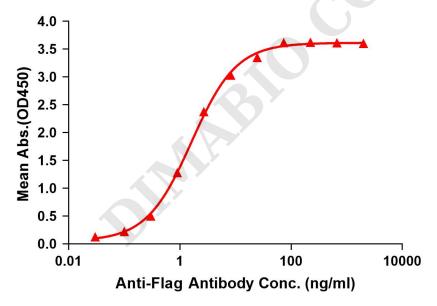
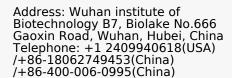


Figure 1. Elisa plates were pre-coated with C-Flag&Strep Tag SSTR1-Strep-Nanodisc (0.2µg/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with SSTR1-Strep-nanodisc is 1.623ng/ml.









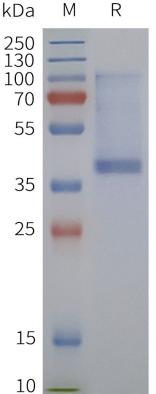


Figure 2. Human SSTR1-Strep-Nanodisc, C-Flag&Strep Tag on SDS-PAGE



