

PRODUCT INFORMATION

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

ASRT2; GPR154; GPRA; NPSR; PGR14; VRR1 Human NPSR1 full length protein-synthetic nanodisc

Delivery In Stock Uniprot ID O6W5P4 HEK293 **Expression Host**

Protein Families Druggable Genome, Transmembrane

Protein Pathways

The human full length NPSR1 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.

yopmization. Please see Letrincate of Analysis for specime instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After econstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at a finite intended freezing and retain the protein acts as a receptor for neuropeptide S and affects a variety of cellular processes through its signaling, increased expression of this gene in ciliated cells free respiratory epithelium and in bronchial smooth muscle cells is associated with asthma. Polymorphisms in this gene have also been associated with asthma susceptibility, panic disorders, inflammatory bowed diseases, and rheumatord arthritis. Afternative spilicing results in multiple transcript methods.

Conjugate Unconjugated

ELISA assay to evaluate NPSR1-Nanodisc 0.2µg Human NPSR1-Nanodisc per well

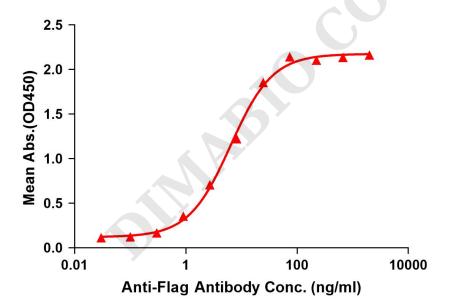


Figure 1. Elisa plates were pre-coated with Flag Tag NPSR1-Nanodisc (0.2µg/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with NPSR1-Nanodisc is 6.386ng/ml.

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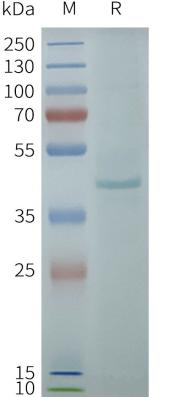


Figure 2. Human NPSR1-Nanodisc, Flag Tag on SDS-PAGE



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