

PRODUCT INFORMATION

Warning . Undefined variable \$hasAttributeValueDescription in Calwawroottmirror.dimablo.com/wp-content\plugins/woocommerce-print-products/public/class-woocommerce-print-products-public.php on line 2806 CFlagStrps To.

GPR109A; HCA2; HM74a; HM74b; NIACR1; Puma-g; PUMAG Human HCAR2-Strep full length protein-synthetic nanodisc

Delivery Uniprot ID O8TDS4 HEK293 **Expression Host**

Protein Families Druggable Genome, GPCR, Transmembrane

Protein Pathways

Molecular Weigh The human full length HCAR2-Strep protein has a MW of 41.9 kDa

Formulation & Reconstitution

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. Storage & Shipping

lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in Jophilized form. After reconstitution, in not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperative and reconstitution, and considerable and the store of the

Usage Conjugate

ELISA assay to evaluate HCAR2-Strep-Nanodisc 0.2µg Human HCAR2-Strep-Nanodisc per well

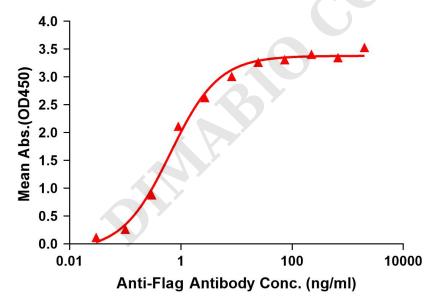


Figure 1. Elisa plates were pre-coated with C-Flag&Strep Tag HCAR2-Strep-Nanodisc ($0.2\mu g$ /per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with HCAR2-Strep-nanodisc is 0.649 n g/ml.

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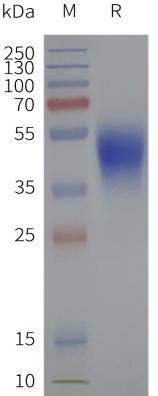


Figure 2. Human HCAR2-Strep-Nanodisc, C-Flag&Strep Tag on SDS-PAGE



