

## **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

GPR73;GPR73a;PK-R1;PKR1;ZAQ Synonym

Human PROKR1 full length protein-synthetic nanodisc

Delivery Uniprot ID O8TCW9 HEK293 **Expression Host** 

Protein Families Druggable Genome, GPCR, Transmembrane

Protein Pathways

Background

Molecular Weigh The human full length PROKR1 protein has a MW of 44.8 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

yopnilization. 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.

The store of the

Usage Research use only Unconjugated

## ELISA assay to evaluate PROKR1-Nanodisc 0.2µg Human PROKR1-Nanodisc per well

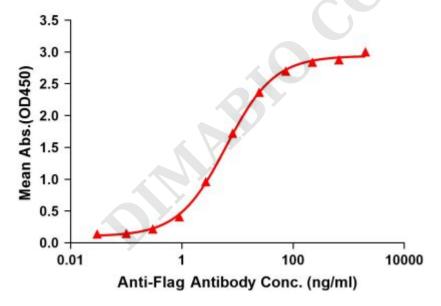


Figure 1. Elisa plates were pre-coated with Flag Tag PROKR1-Nanodisc (0.2 $\mu$ g/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with PROKR1-Nanodisc is 6.323ng/ml.

Email: info@dimabio.com Website: www.dimabio.com







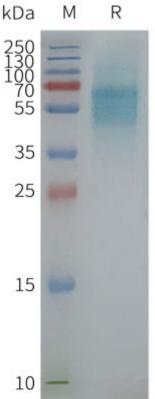


Figure 2. Human PROKR1-Nanodisc, Flag Tag on SDS-PAGE



Email: info@dimabio.com Website: www.dimabio.com