PRODUCT INFORMATION

Tag	**Warning**: Undefined variable $hasAttributeValueDescription in **/www/wwwroot/tech.dimabio.cn/wp-content/plugins/woocommerce-print-products/public/class-woocommerce-print-products-public.php** on line **2806** C-Flag Tag
Target	GPR87
Synonyms	FKSG78; GPR95; KPG_002
Description	Human GPR87 full length protein-synthetic nanodisc
Delivery	In Stock
Uniprot ID	Q9BY21
Expression Host	HEK293
Protein Families	Druggable Genome, GPCR, Transmembrane
Protein Pathways	N/A
Molecular Weight	The human full length GPR87 protein has a MW of 41.4 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
Storage&Shipping	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.
Background	This protein is a G protein-coupled receptor and is located in a cluster of G protein-couple receptor genes on chromosome 3. The protein has been shown to be overexpressed in lung squamous cell carcinoma and regulated by p53.
Usage	Research use only
Conjugate	Unconjugated

DIMABIO CONFIDENTIAL

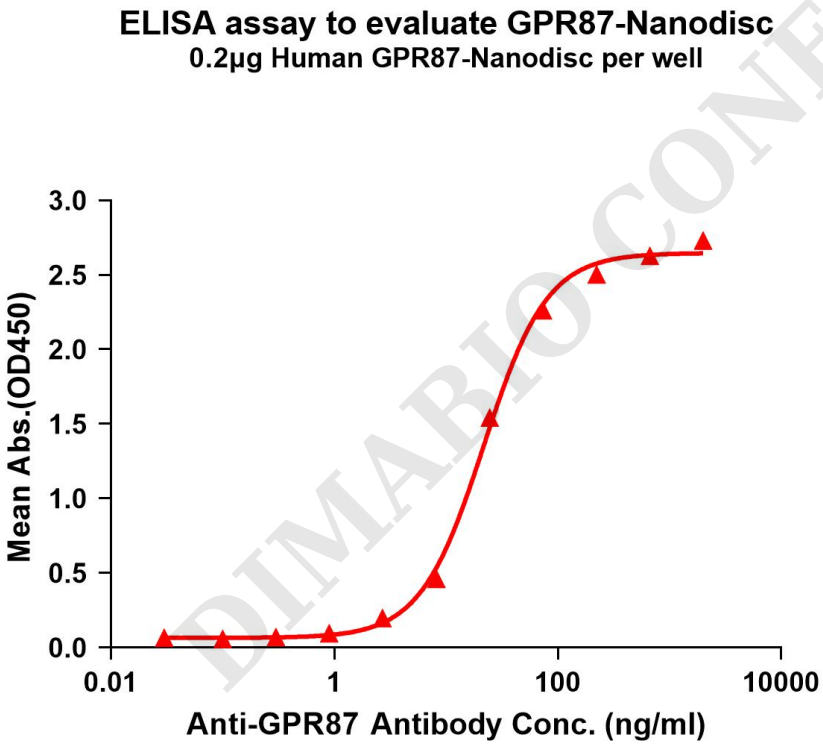


Figure 1. Elisa plates were pre-coated with Flag Tag GPR87-Nanodisc (0.2μg/per well). Serial diluted anti-GPR87 monoclonal antibody (DMC100478) solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-GPR87 monoclonal antibody binding with GPR87-Nanodisc is 21.83ng/ml.

Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China
Telephone: +1 2409940618(USA)
/+86-18062749453(China)
/+86-400-006-0995(China)

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

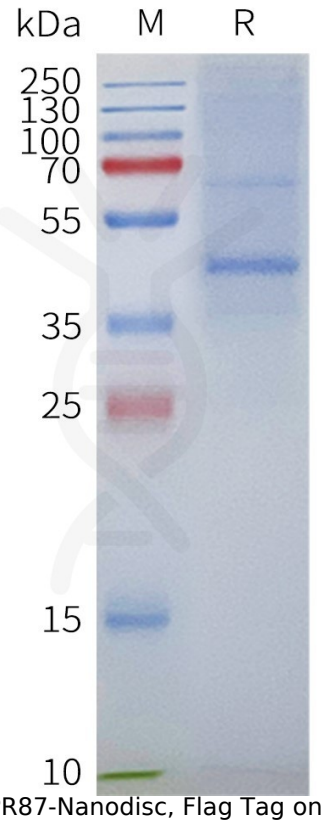


Figure 2. Human GPR87-Nanodisc, Flag Tag on SDS-PAGE

DIMABIO CONFIDENTIAL

Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China
Telephone: +1 2409940618(USA)
/+86-18062749453(China)
/+86-400-006-0995(China)

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