

PRODUCT INFORMATION

\$hasAttributeValueDescription in C:\wwwroot\mirror.dimabio.com\wp-content\plugins\woocommerce-print-commerce-print-products-public.php on line 2806 Tag

Human LGR6 full length protein-synthetic nanodisc

Delivery In Stock Uniprot ID 09НВХ8 Expression Host HEK293

Protein Families Druggable Genome, Transmembrane

Protein Pathways

Molecular Weigh The human full length LGR6 protein has a MW of 104.3 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

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 forms 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 protein is a member of the leucine-rich repeat-containing subgroup of the G protein-coupled 7-transmembrane protein superfamily. The encoded protein is a glycoprotein hormone receptor with a large N-terminal extracellular domain that contains leucine-rich repeats important for the formation of a horeschee-shaped interaction motif for ligand binding. Storage & Shipping

Usage Research use only Conjugate Unconjugated

ELISA assay to evaluate LGR6-Nanodisc 0.2µg Human LGR6-Nanodisc per well

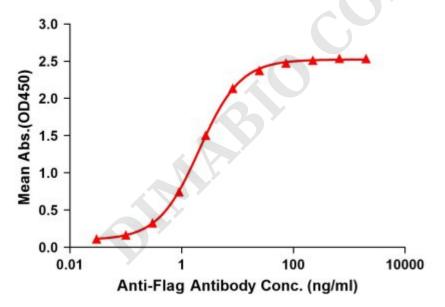


Figure 1. Elisa plates were pre-coated with Flag Tag LGR6-Nanodisc ($0.2\mu g/per$ well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with LGR6-Nanodisc is 2.074 ng/ml.

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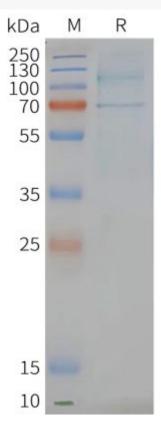


Figure 2. Human LGR6-Nanodisc, Flag Tag on SDS-PAGE



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