Human ADGRG2 full length protein-synthetic nanodisc

Cat. No. FLP100107

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	ADGRG2
Synonyms	CBAVDX; EDDM6; GPR64; HE6; TM7LN2
Description	Human ADGRG2 full length protein-synthetic nanodisc
Delivery	In Stock
Uniprot ID	Q8IZP9
Expression Host	HEK293
Protein Families	Druggable Genome, GPCR, Transmembrane
Protein Pathways	N.A.
Molecular Weight	The human full length ADGRG2 protein has a MW of 111.6 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	A member of the G protein-coupled receptor family described as an epididymis-specific transmembrane protein. The encoded protein may be proteolytically processed as it contains a motif shown to be a protein scission motif in some members of this family.
Usage	Research use only
Conjugate	Unconjugated

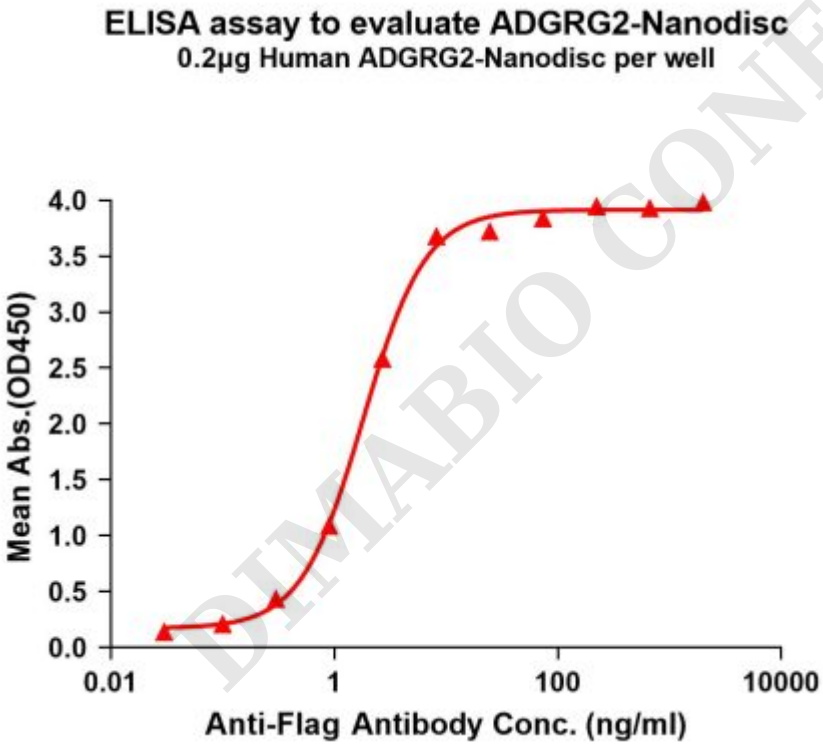


Figure1. Elisa plates were pre-coated with Flag Tag ADGRG2-Nanodisc (0.2μg/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with ADGRG2-Nanodisc is 1.816ng/ml.

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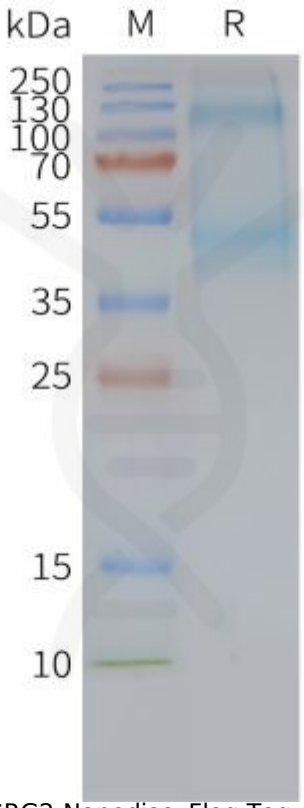


Figure2. Human ADGRG2-Nanodisc, Flag Tag on SDS-PAGE

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