

HUMAN ADGRG2 FULL LENGTH PROTEIN

目录: 11088

产品名称: Human ADGRG2 Full Length Protein

规格: 10 µg; 50 µg and 100 µg

基因符号: CBAVDX; EDDM6; GPR64; HE6; TM7LN2

Target: ADGRG2

UNIPROT ID: Q8IZP9

描述: Human ADGRG2 Full Length Protein-Synthetic Nanodisc

背景: 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.

Species/Host: HEK293

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.

储存和运输: 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.

Protein Families: Druggable Genome, GPCR, Transmembrane

Protein Pathways: N.A.

ELISA assay to evaluate ADGRG2-Nanodisc 0.2µg Human ADGRG2-Nanodisc per well

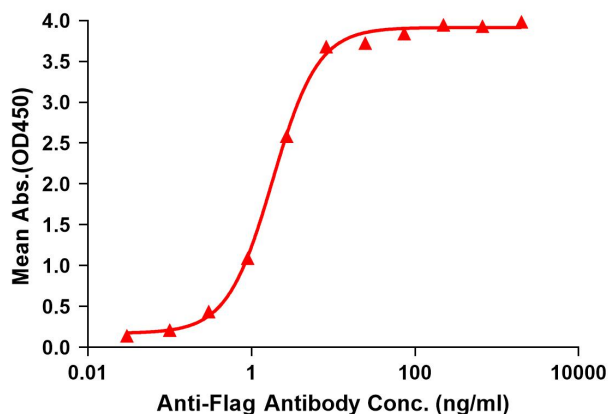


Figure 1. Elisa plates were pre-coated with Flag Tag ADGRG2-Nanodisc (0.2µg/per well). Serial diluted Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for Flag monoclonal antibody binding with ADGRG2-Nanodisc is 1.816ng/ml.

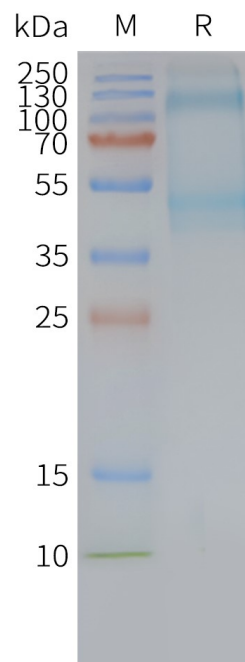


Figure 2. Human ADGRG2-Nanodisc, Flag Tag on SDS-PAGE