

Recombinant Human PTGDR2 Full Length Transmembrane protein(Nanodisc)

Cat. No. PTGDR2-932H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PTGDR2 Full Length Transmembrane protein(Nanodisc)(Q9Y5Y4) was expressed in HEK293.
Species	Human
Source	HEK293
Form	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.
Bio-activity	Elisa plates were pre-coated with Flag Tag PTGDR2-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 PTGDR2-Nanodisc is 3.249ng/ml.
Molecular Mass	The human full length PTGDR2 protein has a MW of 43.3 kDa
Storage	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.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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Full Length

Full L.

GENE INFORMATION

Gene Name

PTGDR2 prostaglandin D2 receptor 2 [Homo sapiens]

Official Symbol

PTGDR2

Synonyms

PTGDR2; prostaglandin D2 receptor 2; G protein coupled receptor 44 , GPR44; CD294; chemoattractant receptor homologous molecule expressed on T helper type 2 cells; CRTH2; DP2; G protein-coupled receptor 44; G-protein coupled receptor 44; putative G-protein coupled receptor 44; chemoattractant receptor-homologous molecule expressed on TH2 cells; DL1R; GPR44;

Gene ID

11251

mRNA Refseq

NM_004778

Protein Refseq

NP_004769

MIM

604837

UniProt ID

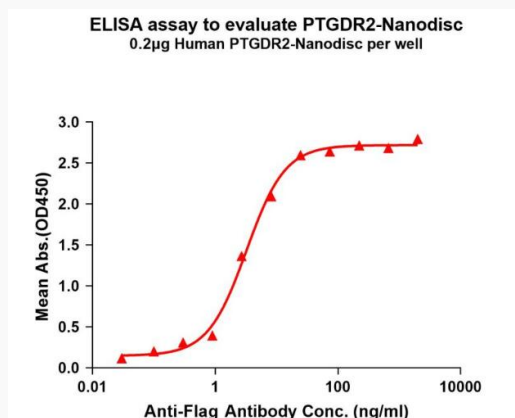
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Activity



SDS-PAGE

