

Active Recombinant Human GPR77 Full Length Transmembrane protein(Nanodisc)

Cat. No. GPR77-19478H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GPR77 Full Length Transmembrane protein(Q9P296), 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. Please see Certificate of Analysis for specific instructions.
Bio-activity	Elisa plates were pre-coated with Flag Tag GPR77-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 GPR77-Nanodisc is 3.415ng/ml.
Molecular Mass	The human full length C5AR2 protein has a MW of 36.1 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 GPR77 G protein-coupled receptor 77 [Homo sapiens]

Official Symbol GPR77

Synonyms GPR77; G protein-coupled receptor 77; C5a anaphylatoxin chemotactic receptor C5L2; C5L2; G-protein coupled receptor 77; G protein-coupled receptor C5L2; GPF77;

Gene ID 27202

mRNA Refseq NM_018485

Protein Refseq NP_060955

MIM 609949

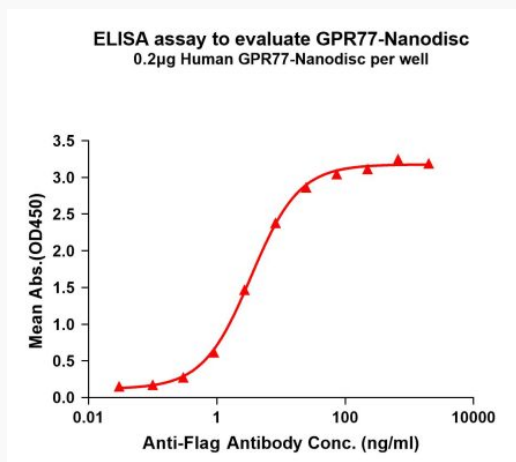
UniProt ID Q9P296

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Activity



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