

Human GPR77 Full-Length Bioactive Membrane Protein

HDFP050



Product Information

Product SKU:

HDFP050

Size:

10µg

Molecular Weight:

The human full length C5AR2 protein has a MW of 36.1 kDa

Expression System:

HEK293

Uniprot:

Q9P296

Target:

C5AR2

Antibody Information

Background:

This gene encodes a G-protein coupled receptor 1 family member involved in the complement system of the innate immune response. Unlike classical G-protein coupled receptors, the encoded protein does not associate with intracellular G-proteins. It may instead modulate signal transduction through the beta-arrestin pathway, and may alternatively act as a decoy receptor. This gene may be involved in coronary artery disease and in the pathogenesis of sepsis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2012]

Description:

Human GPR77 full length protein-synthetic nanodisc

Protein Family:

Druggable Genome, GPCR, Transmembrane

Synonyms:

C5L2; GPF77; GPR77

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.

Usage:

Research use only

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.

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