

Human APLNR Full-Length Bioactive Membrane Protein

HDFP113



Product Information

Product SKU:

HDFP113

Size:

10µg

Molecular Weight:

The human full length APLNR protein has a MW of 42.7 kDa

Expression System:

HEK293

Uniprot:

P35414

Target:

APLNR

Antibody Information

Background:

This gene encodes a member of the G protein-coupled receptor gene family. The encoded protein is related to the angiotensin receptor, but is actually an apelin receptor that inhibits adenylate cyclase activity and plays a counter-regulatory role against the pressure action of angiotensin II by exerting hypertensive effect. It functions in the cardiovascular and central nervous systems, in glucose metabolism, in embryonic and tumor angiogenesis and as a human immunodeficiency virus (HIV-1) coreceptor. Two transcript variants resulting from alternative splicing have been identified. [provided by RefSeq, Jul 2009]

Description:

Human APLNR full length protein-synthetic nanodisc

Protein Family:

Druggable Genome, GPCR, Transmembrane

Protein Pathways:

Neuroactive ligand-receptor interaction

Synonyms:

AGTRL1; APJ; APJR; HG11

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.

Contact Details | Dublin, Ireland

Email: techsupport@assaygenie.com | Web: www.assaygenie.com

Copyright © 2020 Reagent Genie, All Rights Reserved. All information / detail is correct at time of going to print.