Human ADGRD1 Full-Length Bioactive Membrane Protein HDFP108



Product Information

Antibody Information

Product SKU:

Background:

HDFP108

The adhesion G-protein-coupled receptors (GPCRs), including GPR133, are membrane-bound proteins with long N termini containing multiple domains. GPCRs, or GPRs, contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins

Size:

(summary by Bjarnadottir et al., 2004 [PubMed 15203201]). [supplied by OMIM, Nov 2010]

10μg

Description:

The human full length ADGRD1 protein has a MW of 96.3 kDa

Human ADGRD1 full length protein-synthetic nanodisc

Protein Family:

Expression System:

Molecular Weight:

Druggable Genome, Transmembrane

HEK293

Synonyms:

Uniprot:

GPR133; PGR25

Q6QNK2

Storage:

Target: ADGRD1 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.