Nanodisc Human AGRL2 Protein



HDFP199

Product Information

Product SKU: HDFP199 Expression Host: HEK293 Size: 10μg

Target: AGRL2 **Tag**: C-Flag Tag

Additional Information

Conjugate: Unconjugated **Uniprot ID**: O95490

Molecular Weight: The human full length AGRL2 protein has a MW of 163.3kDa

Protein Information

Background: This gene encodes a member of the latrophilin subfamily of G-protein coupled

receptors. The encoded protein participates in the regulation of exocytosis. The

proprotein is thought to be further cleaved within a cysteine-rich G-protein-coupled

receptor proteolysis site into two chains that are non-covalently bound at the cell

membrane. Alternative splicing results in multiple transcript variants. [provided by

RefSeq, Jul 2014]

Synonyms: CIRL2, CL2, LEC1, LPHH1, LPHN2

Protein Description: Human AGRL2 full length protein-synthetic nanodisc

Formulation: 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. Do not use solvents with a pH

below 6.5 or those containing high concentrations of divalent metal ions (greater

than 5 mM) in subsequent experiments.

Protein Pathways: GPCRDB Class B Secretin-like, GPCRDB Other.

Protein Families: GPCR, Transmembrane, Druggable Genome.

Usage: Research use only

Storage & Shipping:

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.