Nanodisc Human AGRG5-Strep Protein



HDFP933

Product Information

Product SKU: HDFP933 Expression Host: HEK293 Size: 10μg

Target: AGRG5 **Tag**: C-Flag&Strep Tag

Additional Information

Conjugate: Unconjugated Uniprot ID: Q8IZF4

Molecular Weight: The human full length AGRG5-Strep protein has a MW of 59 kDa

Protein Information

Background: This gene encodes a member of the adhesion family of G-protein coupled receptors.

Members of this family are characterized by long N-termini and multiple functional

domains. They may play a role in the immune system as well as in the central nervous

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

RefSeq, Jan 2016]

Synonyms: GPR114, PGR27

Protein Description: Human AGRG5-Strep 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: -

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.