

PRODUCT INFORMATION

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| Tag | C-Flag&Strep Tag |
| Target | AGRL2 |
| Synonyms | CIRL2, CL2, LEC1, LPHH1, LPHN2 |
| Description | Human AGRL2-Strep full length protein-synthetic nanodisc |
| Delivery | 6~8weeks |
| Uniprot ID | O95490 |
| Expression Host | HEK293 |
| Protein Families | GPCR,Transmembrane,Druggable Genome, |
| Protein Pathways | GPCRDB Class B Secretin-like,GPCRDB Other, |
| Molecular Weight | The human full length AGRL2-Strep protein has a MW of 163.3 kDa |
| Formulation & Reconstitution | 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 of reconstitution. |
| 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. |
| 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] |
| Usage | Research use only |
| Conjugate | Unconjugated |

