

**PRODUCT INFORMATION**

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|---|---|
| <b>Tag</b>                              | C-Flag Tag  |
| <b>Target</b>                           | AGRF4   |
| <b>Synonyms</b>                         | GPR115, PGR18   |
| <b>Description</b>                      | Human AGRF4 full length protein-synthetic nanodisc  |
| <b>Delivery</b>                         | 6~8weeks  |
| <b>Uniprot ID</b>                       | Q8IZF3  |
| <b>Expression Host</b>                  | HEK293  |
| <b>Protein Families</b>                 | Transmembrane,Druggable Genome,   |
| <b>Protein Pathways</b>                 | N/A   |
| <b>Molecular Weight</b>                 | The human full length AGRF4 protein has a MW of 77.7kDa   |
| <b>Formulation &amp; Reconstitution</b> | 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 pH lower than 6.5 in subsequent experiments.  |
| <b>Storage &amp; Shipping</b>           | 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.   |
| <b>Background</b>                       | Sequence analysis of this gene suggests that it encodes a member of the superfamily of G protein-couple receptors. G protein-coupled receptors typically contain seven hydrophobic transmembrane domains, interact with guanine nucleotide binding regulatory proteins, and detect molecules outside the cell and act to transduce these signals into intracellular responses. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2016] |
| <b>Usage</b>                            | Research use only   |
| <b>Conjugate</b>                        | Unconjugated  |

