

PRODUCT INFORMATION

Tag	C-Flag Tag
Expression Host	HEK293
Target	AGRF4
Synonyms	GPR115, PGR18
Description	Human AGRF4 full length protein-synthetic nanodisc
Uniprot ID	Q8IZF3
Protein Families	Transmembrane, Druggable Genome,
Protein Pathways	N/A
Molecular Weight	The human full length AGRF4 protein has a MW of 77.7kDa
Delivery	6~8weeks
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
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 µm) prior to use.
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	Sequence analysis of this gene suggests that it is 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]
Usage	Research use only
Conjugate	Unconjugated

