

PRODUCT INFORMATION

Tag	C-Flag&Strep Tag
Target	AGRF4
Synonyms	GPR115, PGR18
Description	Human AGRF4-Strep full length protein-synthetic nanodisc
Delivery	6~8weeks
Uniprot ID	Q8IZF3
Expression Host	HEK293
Protein Families	Transmembrane,Druggable Genome,
Protein Pathways	N/A
Molecular Weight	The human full length AGRF4-Strep protein has a MW of 77.7 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. 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.
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

