

PRODUCT INFORMATION

Tag	C-Flag Tag
Expression Host	HEK293
Target	AGRG3
Synonyms	GPR97, PB99, PGR26
Description	Human AGRG3 full length protein-synthetic nanodisc
Uniprot ID	Q86Y34
Protein Families	GPCR, Transmembrane, Druggable Genome,
Protein Pathways	N/A
Molecular Weight	The human full length AGRG3 protein has a MW of 60.9kDa
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	Orphan receptor that regulates migration of lymphatic endothelial cells in vitro via the small GTPases RhoA and CDC42 (PubMed:24178298). Regulates B-cell development (By similarity). Seems to signal through G-alpha(q)-proteins (PubMed:22575658).[UniProtKB/Swiss-Prot Function]
Usage	Research use only
Conjugate	Unconjugated

