

PRODUCT INFORMATION

Target	AGRG4
Synonyms	GPR112, PGR17, RP1-299116
Description	Human AGRG4 full length protein-synthetic nanodisc
Delivery	6~8weeks
Uniprot ID	Q8IZF6
Expression Host	HEK293
Protein Families	Transmembrane,Druggable Genome,
Protein Pathways	N/A
Molecular Weight	The human full length AGRG4 protein has a MW of 333.4kDa
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 pH lower than 6.5 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	This gene encodes a G-protein coupled receptor belonging to a large family of diverse integral membrane proteins that participate in various physiological functions. Members of this superfamily are characterized by a signature 7-transmembrane domain motif. The ligand for this family member is unknown, and it is therefore an orphan receptor. This receptor is known to be expressed in normal enterochromaffin cells and in gastrointestinal neuroendocrine carcinoma cells, and it is therefore considered to be a novel biomarker or target for immunotherapy. [provided by RefSeq, May 2010]
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