

PRODUCT INFORMATION

Tag	C-Flag Tag
Expression Host	HEK293
Target	RXFP2
Synonyms	GPR106, GREAT, INSL3R, LGR8, LGR8.1, RXFPR2
Description	Human RXFP2 full length protein-synthetic nanodisc
Uniprot ID	Q8WXD0
Protein Families	Transmembrane, Druggable Genome,
Protein Pathways	Smooth muscle contraction, Metabolic and Obesity,
Molecular Weight	The human full length RXFP2 protein has a MW of 86.5kDa
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	This gene encodes a member of the GPCR (G protein-coupled, 7-transmembrane receptor) family. Mutations in this gene are associated with cryptorchidism. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2009]
Usage	Research use only
Conjugate	Unconjugated

