

PRODUCT INFORMATION

Tag	C-Flag Tag
Expression Host	HEK293
Target	GPR83
Synonyms	GIR, GPR72
Description	Human GPR83 full length protein-synthetic nanodisc
Uniprot ID	Q9NYM4
Protein Families	GPCR,Transmembrane,Druggable Genome,
Protein Pathways	GPCRDB Class A Rhodopsin-like,GPCRDB Other,
Molecular Weight	The human full length GPR83 protein has a MW of 48.3kDa
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. 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.
Storage&Shipping	
Background	Orphan receptor. Could be a neuropeptide Y receptor.[UniProtKB/Swiss-Prot Function]
Usage	Research use only
Conjugate	Unconjugated

