

PRODUCT INFORMATION

Tag	C-Flag&Strep Tag
Target	PRLHR
Synonyms	GPR10, GR3, PrRPR
Description	Human PRLHR-Strep full length protein-synthetic nanodisc
Delivery	6~8weeks
Uniprot ID	P49683
Expression Host	HEK293
Protein Families	GPCR,Transmembrane,Druggable Genome,
Protein Pathways	GPCRDB Class A Rhodopsin-like,Metabolic and Obesity,
Molecular Weight	The human full length PRLHR-Strep protein has a MW of 41.1 kDa 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.
Formulation & Reconstitution	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	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 µm) prior to use.
Sterility	PRLHR is a 7-transmembrane domain receptor for prolactin-releasing hormone (PRLH; MIM 602663) that is highly expressed in anterior pituitary (Ozawa et al., 2002 [PubMed 11923475]).[supplied by OMIM, Mar 2008]
Background	
Usage	Research use only
Conjugate	Unconjugated

