

PRODUCT INFORMATION

Tag	C-Flag Tag
Target	MCHR2
Synonyms	GPR145, GPRv17, MCH-2R, MCH-R2, MCH2, MCH2R, MCHR-2, SLT
Description	Human MCHR2 full length protein-synthetic nanodisc
Delivery	6~8weeks
Uniprot ID	Q969V1
Expression Host	HEK293
Protein Families	GPCR,Transmembrane,Druggable Genome,
Protein Pathways	GPCRDB Other,
Molecular Weight	The human full length MCHR2 protein has a MW of 38.8kDa
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 a pH below 6.5 or those containing high concentrations of divalent metal ions (greater than 5 mM) 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	Receptor for melanin-concentrating hormone, coupled to G proteins that activate phosphoinositide hydrolysis.[UniProtKB/Swiss-Prot Function]
Usage	Research use only
Conjugate	Unconjugated

