

HDFP339

Product Information

Product SKU:	HDFP339	Expression Host:	HEK293	Size:	10µg
Target:	MCHR2	Tag:	C-Flag Tag		

Additional Information

Conjugate:	Unconjugated	Uniprot ID:	Q969V1
Molecular Weight:	The human full length MCHR2 protein has a MW of 38.8kDa		

Protein Information

Background: Receptor for melanin-concentrating hormone, coupled to G proteins that activate phosphoinositide hydrolysis.[UniProtKB/Swiss-Prot Function]

Synonyms: GPR145, GPRv17, MCH-2R, MCH-R2, MCH2, MCH2R, MCHR-2, SLT

Protein Description: Human MCHR2 full length protein-synthetic nanodisc

Formulation: 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.

Protein Pathways: GPCRDB Other.

Protein Families: GPCR, Transmembrane, Druggable Genome.

Usage: Research use only

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.