

## Product Information

### MemDX™ Membrane Protein Human MCHR2 (Melanin concentrating hormone receptor 2)

#### Expressed *in vitro* *E.coli* expression system, Full Length

Cat. No.: **MPX3381K**

This product is for research use only and is not intended for diagnostic use.

This product is a Human MCHR2 membrane protein expressed *in vitro* *E.coli* expression system. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

#### Product Specifications

##### Host Species

Human

##### Target Protein

MCHR2

##### Protein Length

Full Length

##### Protein Class

GPCR

##### TMD

7

##### Sequence

MNPFHASCWNTSAELLNKSWNKEFAYQTASVVDTVILPSMIGIICSTGLVGNILIVFTIIRSRKKTVPDIFYICNLAVADLVHIVGMPFLIHC

#### Product Description

##### Expression Systems

*in vitro* *E.coli* expression system

##### Tag

10xHis tag at the N-terminus

##### Protein Format

Soluble

##### Form

Liquid or Lyophilized powder

##### Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

### **Storage**

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

### **Target**

#### **Target Protein**

MCHR2

#### **Full Name**

Melanin concentrating hormone receptor 2

#### **Alternative Names**

MCHR2; SLT; MCH2; MCH2R; GPR145; GPRv17; MCH-2R; MCH-R2; MCHR-2; G protein-coupled receptor slt; G-protein coupled receptor 145; MCH receptor 2; melanin-concentrating hormone 2; Melanin concentrating hormone receptor 2

#### **Gene ID**

[84539](#)

#### **UniProt ID**

[Q969V1](#)