

## MCHR<sub>2</sub>

## Melanin-concentrating hormone receptor 2

Catalog No. CSH2129MP Quantity: 10 mg

CSH2129PR 50 μg

Alternate Names: MCH2, MCHR-2, GPRv17, G Protein-Coupled Receptor Slt, SLT,

G Protein-Coupled Receptor 145, GPR145

**Description:** MCHR2 encodes the protein known as Melanin-concentrating hormone receptor 2, an

integral plasma membrane protein which binds melanin-concentrating hormone. The receptor is coupled to G proteins that activate phosphoinositide hydrolysis. Melanin-concentrating hormone is a neuropeptide that plays an important role in the control of

feeding behaviors and energy metabolism.

The receptor is available in the following formats: stable over-expression cell line,

membrane preparation, or purified receptor in HEK293 or CHO. Various tagged versions

are available.

**Gene ID:** 84539 **UniProtKB:** Q969V1

Format: Cell line, membrane preparation, or purified protein

Source: HEK 293 or CHO cells

Characterization: Expression verified by flow cytometry. Receptor demonstrates biological activity when

tested in a radioligand assay.

Affinity Tag Options: 4S-H: 2 x TwinStrep Tag at the amino-terminus, His<sub>10</sub> tag at the carboxy-terminus

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