

PRODUCT INFORMATION

Target MCHR1

SLC1, GPR24, MCH1R, SLC-1, MCH-1R **Synonyms**

Recombinant human MCHR1 Protein with C-**Description**

terminal human Fc tag

Delivery In Stock **Uniprot ID** Q99705 **Expression Host HEK293**

Tag C-Human Fc tag

Molecular

MCHR1(Met1-Ile41) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of **Molecular Weight** 30.3 kDa after removal of the signal peptide.

The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before Formulation &

lyophilization. Please see Certificate of Analysis Reconstitution for specific instructions of 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). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

The protein encoded by this gene, a member of the G protein-coupled receptor family 1, is an integral plasma membrane protein which binds melanin-concentrating hormone. The encoded protein can inhibit cAMP accumulation and stimulate intracellular calcium flux, and is

Background probably involved in the neuronal regulation of

food consumption. Although structurally similar to somatostatin receptors, this protein does not seem to bind somatostatin. [provided by RefSeq,

Jul 2008]

Usage Research use only

Conjugate Unconjugated

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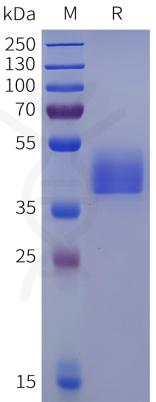
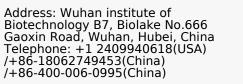


Figure 1.Human MCHR1 Protein, hFc Tag on SDS-PAGE under reducing condition.



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