

PRODUCT INFORMATION

Target MC5R MC2 **Synonyms**

Recombinant human MC5R Protein with C-**Description**

terminal human Fc tag

Delivery In Stock **Uniprot ID** P33032 **Expression Host HEK293**

Tag C-Human Fc tag

Molecular

MC5R(Met1-Gly37) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of **Molecular Weight** 30.2 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.

This gene encodes a member of the seven-pass transmembrane G protein-coupled melanocortin receptor protein family that stimulate cAMP signal transduction. The encoded protein is a receptor

Background for melanocyte-stimulating hormone and

adrenocorticotropic hormone and is suggested to play a role in sebum generation. [provided by RefSeq, Jun 2010]

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Usage Research use only

Conjugate Unconjugated





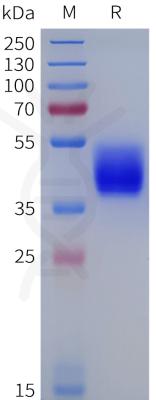
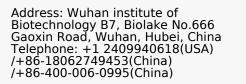


Figure 1.Human MC5R Protein, hFc Tag on SDS-PAGE under reducing condition.



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