

PRODUCT INFORMATION

Target MC3R

MC3; OB20; OQTL; BMIQ9; MC3-R **Synonyms**

Recombinant human MC3R Protein with C-**Description**

terminal human Fc tag

Delivery In Stock **Uniprot ID** P41968 **Expression Host HEK293**

Tag C-Human Fc tag

Molecular

Purity

Background

MC3R(Met1-Gln37) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of **Molecular Weight** 30.1 kDa after removal of the signal peptide.

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

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 G-protein-coupled receptor for melanocyte-stimulating hormone and

adrenocorticotropic hormone that is expressed in tissues other than the adrenal cortex and melanocytes. This gene maps to the same region

as the locus for benign neonatal epilepsy. Mice deficient for this gene have increased fat mass despite decreased food intake, suggesting a role for this gene product in the regulation of energy

homeostasis. Mutations in this gene are associated with a susceptibility to obesity in humans. [provided by RefSeq, Jul 2008]

Usage Research use only

Conjugate Unconjugated







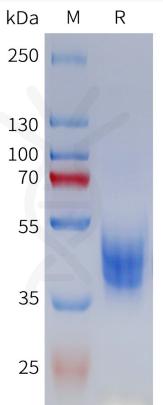


Figure 1. Human MC3R Protein, hFc Tag on SDS-PAGE under reducing condition.

Email: info@dimabio.com Website: www.dimabio.com

