

PRODUCT INFORMATION

Target	MC5R
Synonyms	MC2
Description	Recombinant human MC5R Protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	P33032
Expression Host	HEK293
Tag	C-Human Fc tag
Molecular Characterization	MC5R(Met1-Gly37) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 30.2 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	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). Lyophilized proteins are shipped at ambient temperature.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 µm) prior to use.
Background	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 for melanocyte-stimulating hormone and adrenocorticotrophic hormone and is suggested to play a role in sebum generation. [provided by RefSeq, Jun 2010]
Usage	Research use only
Conjugate	Unconjugated



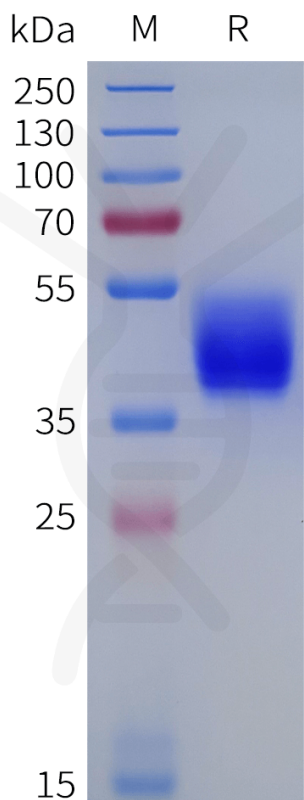


Figure 1. Human MC5R Protein, hFc Tag on SDS-PAGE under reducing condition.

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