

Product Information

MemDX™ Membrane Protein Human MC5R (Melanocortin 5 receptor) for Antibody

Discovery

Cat. No.: **MP0688X**

This product is for research use only and is not intended for diagnostic use.

This product is a 36.6 kDa Human MC5R membrane protein expressed in *in vitro* wheat germ expression system. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

MC5R

Protein Length

Full-length

Molecular Weight

36.6 kDa

TMD

7

Sequence

MNSSFHLHFLDLNLNATEGNLSGPNVKNKSSPCEDMGIAVEVFLTLGVISLLENILVIGAIVKNKNLHSPMYFFVCSLAVADMLVSM

Product Description

Application

Antibody Production

Expression Systems

in vitro wheat germ expression system

Tag

NO

Protein Format

Liposome

Form

Liquid

Purification

None

Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

MC5R

Full Name

Melanocortin 5 receptor

Introduction

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

Alternative Names

MC2

Gene ID

[4161](#)

UniProt ID

[P33032](#)