



Human MC5R blocking peptide (CDBP1840)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-MC5R antibody
Antigen Description	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]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	MC5R melanocortin 5 receptor [Homo sapiens]
Official Symbol	MC5R
Synonyms	MC5R; melanocortin 5 receptor; melanocortin receptor 5; melanocortin-5 receptor; MC2;
Entrez Gene ID	4161
mRNA Refseq	NM_005913

Protein Refseq	NP_005904
UniProt ID	P33032
Chromosome Location	18p11.2
Pathway	Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; G alpha (s) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; GPCRs, Class A Rhodopsin-like, organism-specific biosystem; Neuroactive ligand-receptor interaction, organism-specific biosystem; Neuroactive ligand-receptor interaction, conserved biosystem;
Function	G-protein coupled receptor activity; hormone binding; melanocortin receptor activity; protein binding; receptor activity; signal transducer activity;