

Proteoliposomes

Full-Length

MC5R (Human) Recombinant Protein

Catalog # H00004161-G01

Size 2 ug

Specification

Product Description	Human MC5R full-length ORF (NP_005904.1) recombinant protein without tag. This product is belong to Proteoliposome (PL).
Sequence	MNSSFHLHFLDLNLNATEGNLSGPNVKNKSSPCEDMGIAVEVFLTLGVISLLENILVIGANVKNKNLH SPMYFFVCSLAVADMLVSMSSAWETITTYLLNNKHLVIADAFVRHIDNVFDSMICISVVASMCSLLAI AVDRYVTIFYALRYHHIMTARRSGAIIAGIWAFC TGCGVFI LYSESTYVILCLISMFFAMLFLLVSLYIHM FLLARTHVKRIAALPGASSARQRTSMQGAVTVTMLLGVTVCWAPFFLHLTLMLSCPQNLYCSRF MSHFNMYLILMCNSVMDPLIYAFRSQEMRKTFKEICCRGFRIACSFPRRD
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.6
Interspecies Antigen Sequence	Rat (81)
Form	Liquid
Preparation Method	in vitro wheat germ expression system with proprietary liposome technology
Purification	None
Recommend Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Storage Buffer	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Antibody Production

Gene Info — MC5R

Entrez GeneID	4161
GeneBank Accession#	NM_005913.1
Protein Accession#	NP_005904.1
Gene Name	MC5R
Gene Alias	-
Gene Description	melanocortin 5 receptor
Omim ID	600042
Gene Ontology	Hyperlink
Other Designations	melanocortin receptor 5

Pathway

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Acne Vulgaris](#)
- [Anorexia Nervosa](#)
- [Bipolar Disorder](#)
- [Bulimia](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Obesity](#)
- [Postmortem Changes](#)
- [Schizophrenia](#)

- [Sebacious Gland Diseases](#)