

Recombinant Human MC3R, GST-tagged

Cat. No. MC3R-772H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MC3R protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-90aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	MC3R melanocortin 3 receptor [Homo sapiens]
Official Symbol	MC3R
Synonyms	MC3R; melanocortin 3 receptor; melanocortin receptor 3; MC3; Obesity quantitative trait locus; OB20; OQTL; BMIQ9; MC3-R;
Gene ID	4159

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

mRNA Refseq	NM_019888
Protein Refseq	NP_063941
MIM	155540
UniProt ID	P41968
Chromosome Location	20q13.2-q13.3
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; melanocortin receptor activity; melanocyte-stimulating hormone receptor activity; neuropeptide binding; peptide hormone binding; protein binding; receptor activity; signal transducer activity;