

Recombinant Human MCHR1, GST-tagged

Cat. No. MCHR1-778H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MCHR1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-422aa
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	MCHR1 melanin-concentrating hormone receptor 1 [Homo sapiens]
Official Symbol	MCHR1
Synonyms	MCHR1; melanin-concentrating hormone receptor 1; G protein coupled receptor 24 , GPR24; MCH1R; SLC1; SLC-1; MCH-1R; MCH receptor 1; G protein-coupled receptor 24; somatostatin receptor-like protein; GPR24; MGC32129;

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Gene ID	2847
mRNA Refseq	NM_005297
Protein Refseq	NP_005288
MIM	601751
UniProt ID	Q99705
Chromosome Location	22q13.3
Pathway	Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; G alpha (i) signalling events, organism-specific biosystem; G alpha (q) 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;
Function	G-protein coupled receptor activity; hormone binding; melanin-concentrating hormone receptor activity; neuropeptide receptor activity; protein C-terminus binding; receptor activity; signal transducer activity;