

Recombinant Human PMCH Protein, His-tagged

Cat. No. PMCH-646H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PMCH fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes a preproprotein that is proteolytically processed to generate multiple protein products. These products include melanin-concentrating hormone (MCH), neuropeptide-glutamic acid-isoleucine (NEI), and neuropeptide-glycine-glutamic acid (NGE). Melanin-concentrating hormone is a 19-amino acid neuropeptide that stimulates hunger and may additionally regulate energy homeostasis, reproductive function, and sleep. Pseudogenes of this gene have been identified on chromosome 5.
Form	50mM Tris, 8M Urea, pH8.0.
Molecular Mass	18.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

 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

Gene Name	PMCH pro-melanin-concentrating hormone [Homo sapiens]
Official Symbol	PMCH
Synonyms	PMCH; pro-melanin-concentrating hormone; pro-MCH; MCH;
Gene ID	5367
mRNA Refseq	NM_002674
Protein Refseq	NP_002665
MIM	176795
UniProt ID	P20382

 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