Recombinant Human PMCH Protein, His-tagged

Cat. No. PMCH-2149H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human PMCH protein, fused to His-tagged at N-terminus, 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. [provided by RefSeq, Jul 2015].
Form	50 mM Tris, 8M Urea, pH 8.0.
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

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

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