

PTHLH 抗原（重组蛋白）

中文名称： PTHLH 抗原（重组蛋白）

英文名称： PTHLH Antigen (Recombinant Protein)

别名： HHM, PLP, BDE2, PTHR, PTHRP

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 37-177 amino acids of human PTHLH

技术规格

Full name:	parathyroid hormone-like hormone
Synonyms:	HHM, PLP, BDE2, PTHR, PTHRP
Swissprot:	P12272
Gene Accession:	BC005961
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene is a member of the parathyroid hormone family. This hormone regulates endochondral bone development and epithelial-mesenchymal interactions during the formation of the mammary glands and teeth. This hormone is involved in lactation possibly by regulating the mobilization and transfer of calcium to the milk. The receptor of this hormone, PTHR1, is responsible for most cases of humoral hypercalcemia of malignancy. Four alternatively spliced transcript variants encoding two distinct isoforms have been observed. There is also evidence for alternative translation initiation from non-AUG (CUG and

GUG) start sites, in-frame and downstream of the initiator AUG codon, to give rise to nuclear forms of this hormone.