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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

PTHLH (Human) Recombinant Protein (P01)

Catalog Number: H00005744-P01

Regulation Status: For research use only (RUO)

Product Description: Human PTHLH full-length ORF (AAH05961, 1 a.a. - 175 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MQRRLVQQWSVAVFLLSYAVPSCGRSVEGLSRRLKR
AVSEHQLLHDKGKSIQDLRRRFFLHHLIAEIHTAEIRAT
SEVSPNSKPSNTKNHPVRFSGSDDEGRYLTQETNKVE
TYKEQPLKTPGKKKGGKPGKRKEQEKKKRTRSAWL
DSGVTGSGLEGDHLSDTSTTSLELDSR

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 44.99

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5744

Gene Symbol: PTHLH

Gene Alias: HHM, MGC14611, PLP, PTHR, PTHRP

Gene Summary: 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. [provided by RefSeq]