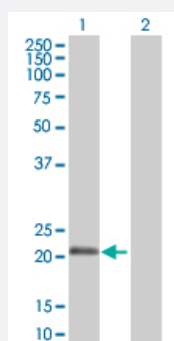


PTHLH 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00005744-T01

Size 100 uL

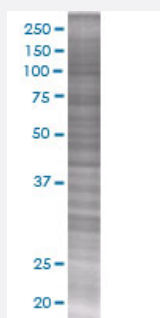
Applications



Western Blot

Lane 1: PTHLH transfected lysate (20.2 KDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

PTHLH transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-PTHLH full-length

Host Human

Theoretical MW (kDa) 19.58

Quality Control Testing Transient overexpression cell lysate was tested with Anti-PTHLH antibody ([H00005744-B01](#)) by Western Blots.
Western Blot
Lane 1: PTHLH transfected lysate (20.2 KDa)
Lane 2: Non-transfected lysate.
SDS-PAGE Gel
PTHLH transfected lysate.

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — PTHLH

Entrez GeneID	5744
GeneBank Accession#	NM_198965
Protein Accession#	NP_945316
Gene Name	PTHLH
Gene Alias	HHM, MGC14611, PLP, PTHR, PTHRP
Gene Description	parathyroid hormone-like hormone
Omim ID	168470
Gene Ontology	Hyperlink

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]
--------------	--

Other Designations	PTH-related protein humoral hypercalcemia of malignancy osteostatin parathyroid hormone-like protein parathyroid hormone-like related protein parathyroid hormone-related protein parathyroid-like protein
--------------------	--

Disease

- [Breast cancer](#)

- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Celiac Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Fractures](#)
- [Genetic Predisposition to Disease](#)
- [Osteoporosis](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)
- [Thyroid Neoplasms](#)