



Recombinant Human PTHrP

20150227BB



FOR RESEARCH ONLY! NOT FOR HUMAN USE!

Cat.-no.:	100-275S
Size:	10 µg
Lot. No.:	According to product label

Sequence

AVSEHQLLHDKGKSIQDLRRRFFLHLLIAEIHAEIRATSEVSPNSKPSNT
KNHPVRFSGSDDEGRYLTQETNKVETYKEQLKTP

Database References

Protein RefSeq:	NP_002811.1
Uniprot ID:	P12272
mRNA RefSeq:	NM_002820.2

Scientific Background

Gene-ID (NCBI):	5744
Synonyms:	Parathyroid Hormone-related Protein

PTHrP is a polypeptide hormone produced by almost every tissue of the body. PTHrP is closely related to parathyroid hormone (PTH), which is secreted from the parathyroid gland, and plays a central role in regulating the extracellular concentrations of calcium and phosphorous. Recombinant human PTHrP is a 9.8 kDa linear polypeptide of 86 amino acid residues.

Product Specifications

Expressed in	E. coli
Purity	> 98% by SDS-PAGE & HPLC analyses
Endotoxin level	< 0.1 ng /µg of protein (<1EU/µg).
Formulation	lyophilized
Length (aa):	86
MW:	9.8 kDa

Biological Activity: Data not available.



AVOID REPEATED FREEZE AND THAW CYCLES!