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PTHrP, human recombinant protein

PTH/PTHrP receptor antagonist, PTHrP analog, PTHR, MGC138426, MGC138452

Catalog # PBV10345r

Specification

PTHrP, human recombinant protein - Product info

Primary Accession	P12272
Calculated MW	9.8 kDa KDa

PTHrP, human recombinant protein - Additional Info

Gene ID	5744
Gene Symbol	PTHLH

Other Names
PTH/PTHrP receptor antagonist, PTHrP analog, PTHR, MGC138426, MGC138452

Gene Source	Human
Source	E. coli
Assay&Purity	SDS-PAGE; ≥98%
Assay2&Purity2	HPLC; ≥98%
Recombinant	Yes

Target/Specificity
PTHrP

Application Notes
Reconstitute in H_2O to a concentration of 0.1-1.0 mg/ml. This solution can then be diluted into other aqueous buffers

Format
Lyophilized protein

Storage
-20°C; Sterile filtered and lyophilized with no additives

PTHrP, human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

PTHrP, human recombinant protein - Images

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PTHrP, human recombinant protein - Background

Parathyroid Hormone-like related Protein (PTHrP) is a member of the Parathyroid hormone family that is expressed in the mammary gland. It is known as a potent inhibitor of chondrocyte maturation. PTHrP is expressed by periarticular perichondrial cells and exerts its biological activity on PP-R expressing cells. During endochondral bone development PTHrP plays a major role in suppressing the onset of hypertrophic differentiation. It is also responsible for most cases of humoral hypercalcemia of malignancy. Recombinant Human PTHrP is a 9.8 kDa protein consisting of 86 amino acid residues.

PTHrP, human recombinant protein - References

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