

Recombinant Human Parathyroid Hormone-related Protein, 15N Stable Isotope Labeled

Information

Gene ID	5744
Accession #	P12272
Alternate Names	Parathormone, Parathyrin
Source	Escherichia coli.
M.Wt	Approximately 10033 Da, a single non-glycosylated polypeptide chain containing 86 amino acids. 15N stable isotope labeled.
AA Sequence	AVSEHQLLHD KGKSIQDLRR RFFLHHLIAE IHTAEIRATS EVSPNSKPSPTKNHPVRFSGDDEGRYLTQETNKVETYKEQPLKTP
Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles - 12 months from date of receipt, -20 to -70 °C as supplied - 1 month, 2 to 8 °C under sterile conditions after reconstitution - 3 months, -20 to -70 °C under sterile conditions after reconstitution
Formulation	Lyophilized from a 0.2 μm filtered concentrated solution in 10 mM PB, pH 6.0, 300 mM NaCl.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/ml. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 °C. Further dilutions should be made in appropriate buffered solutions.
Biological Activity	Data not available.
Shipping Condition	Gel pack.
Handling	Centrifuge the vial prior to opening.
Usage	For Research Use Only! Not to be used in humans.

Components and Storage

Components	5μg	100μg	500μg
Recombinant Human Parathyroid Hormone-related Protein, 15N Stable Isotope Labeled	5μg	100μg	500μg

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Quality Control

Purity	> 97 % by SDS-PAGE and HPLC analyses.
Endotoxin	Less than 0.1 EU/ μ g of rHuPTHrP, 15N as determined by LAL method.

Description

Reference

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