

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

#R00477

Size: 5 µg/100 µg/500 µg

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.



Warning: This product is intended for scientific research only. It is not to be used for medical or diagnostic procedures in humans or animals, nor as a food, cosmetic, or household product.

AA Sequence

AVSEHQLLHDKGKSIQDLRRRFFLHHLIAEIHTAEIRAT
SEVSPNSKPSPTKNHPVRFGSDDEGRYLTQETNKV
ETYKEQPLKTP

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.

Product Specification

Synonyms	Parathormone, Parathyrin
Accession	P12272
GeneID	5744
Species	Human
Source	Escherichia coli.
Molecular Weight	Approximately 10033 Da, a single non-glycosylated polypeptide chain containing 86 amino acids. 15N stable isotope labeled.
Purity	> 97 % by SDS-PAGE and HPLC analyses.
Biological Activity	Data not available.
Physical Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
Formulation	Lyophilized from a 0.2 µm filtered concentrated solution in

	10 mM PB, pH 6.0, 300 mM NaCl.
Endotoxin	Less than 0.1 EU/µg of rHuPTHrP, 15N as determined by LAL method.