

Recombinant Human Parathyroid Hormone 7-84, 15N Stable Isotope Labeled

Information

Gene ID	5741
Accession #	P01270
Alternate Names	
Source	Escherichia coli.
M.Wt	Approximately 8900 Da, a single non-glycosylated polypeptide chain containing 78 amino acids. 15N stable isotope labeled.
AA Sequence	LMHNLGKHLN SMERVEWLRK KLQDVHNFVA LGAPLAPRDA GSQRPRKKED NVLVESHEKS LGEADKADV NLTAKASQ
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 PBS, pH 7.4.
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	Test in Process.
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	10μg	100μg	500μg
Recombinant Human Parathyroid Hormone 7-84, 15N Stable Isotope Labeled	10μg	100μg	500μg

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- 3 months, -20 to -70 °C under sterile conditions after reconstitution

Quality Control

Purity	> 98 % by SDS-PAGE and HPLC analyses.
Endotoxin	Less than 0.1 EU/μg of rHuPTH7-84, 15N as determined by LAL method.

Description

Reference

APExBIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com