

Human PTHrP N15 Recombinant Protein



RPPB1303

Product Information Protein Information

Product SKU:

RPPB1303

Accession:

Q96A98

Host:

Escherichia Coli.

Protein description:

PTHrP N15 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 86 amino acids, having an MW of 10033 Da labeled by the stable isotope N15. The PTHrP is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Parathyroid Hormone 2, PTH2, TIPF39, Tuberoinfundibular 39 Residue Protein.

Formulation:

PthRp N15 protein was lyophilized from a 0.2µm filtered concentrated solution in 1xPBS, pH 7.4.

Purity:

Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

Solubility:

It is recommended to be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in 10mM HAc to a concentration of 0.1-1.0 mg/mL. Further dilutions should be made in appropriate buffered solutions.

Stability:

Lyophilized PTHrP N15 although stable at room temperature for 3 weeks, should be stored desiccated below -18C. Upon reconstitution PTHrP N15 should be stored at 4C between 2-7 days and for future use below -18C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

Amino Acid Sequence:

AVSEHQLLHD KGKSIQDLRR RFFLHHLIAE IHTAEIRATS EVSPNSKPSP NTKNHPVRFV SDDEGRYLTQ
ETNKVETYKE QPLKTP.