

Human PTHrP Recombinant Protein



RPPB5756

Product Information Protein Information

Product SKU:

RPPB5756

Accession:

Q96A98

Host:

Escherichia Coli.

Protein description:

PTHrP Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 86 amino acids, having an MW of 9.9kDa. 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 protein was lyophilized from a 0.2µm filtered concentrated solution in 1xPBS, pH 7.4.

Purity:

Greater than 97.0% as determined by: (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized PTHrP in sterile 18MΩ-cm H₂O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized PTHrP although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution PTHrP should be stored at 4°C between 2-7 days and for future use below -18°C. 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 NTKNHPVRFG SDDEGRYLTP
ETNKVETYKE QPLKTP.