

Human PaRathyroid Hormone protein (active)

Cat. No. GTX65224-pro

Applications Functional Assay

Species Human

Package

50 µg

PRODUCT

Summary Recombinant Human Parathyroid Hormone (PTH) produced in E. coli is a single, non-glycosylated, polypeptide chain containing 84 amino acids and having a molecular mass of 9 kDa.

Applications

Application Note

The activity calculated by UMR106 cell/cAMP method corresponding to a specific activity of 1.0×10^4 U/mg.

Properties

Form Lyophilized powder

Buffer Reconstitute with ddH₂O but not less than 100 µg/ml. Lyophilized from 1.15 mg Sodium Citrate, Sodium Chloride 7.31 mg, 0.21 mg citric acid, 0.1117 mg EDTA-Na₂, 0.2 mg Tween-80, 50 mg Mannitol.

Preservative No preservatives

Storage Store at -20°C or below. After reconstitution, keep as concentrated solution. Aliquot and avoid freeze-thaw cycles.

Expression System E. coli

Purity ≥98% by SDS-PAGE and HPLC.

Endotoxin < 1 EU/µg

Conjugation Unconjugated

Note For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



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