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Product Datasheet

Recombinant Human Parathormone/PTH Protein, E. coli ABB-RP01587

Article Name	Recombinant Human Parathormone/PTH Protein, E. coli
Biozol Catalog Number	ABB-RP01587
Supplier Catalog Number	RP01587
Alternative Catalog Number	ABB-RP01587-20UG, ABB-RP01587-10UG, ABB-RP01587-100UG, ABB-RP01587-50UG
Manufacturer	ABClonal
Host	E. coli
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Ser32-Gln115
Product Description	Parathyroid hormone is the most important endocrine regulator of calcium and phosphorus concentration in extracellular fluid. This hormone is secreted from cells of the parathyroid glands and finds its major target cells in bone and kidney. Another hor...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	9.42 kDa
NCBI	5741
UniProt	P01270
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.

Target	Pahormone/PTH
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Application Notes	Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Other Recombinant Protein