

Product Datasheet

Human PTH (1-34) Protein (orb80753)

Description	Human PTH (1-34) protein
Preservatives	The protein (1mg/ml) was lyophilized without any additives.
Form/Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
Storage	Stability: Lyophilized Parathyrin although stable at room temperature for 3 weeks should be stored desiccated below -18°C. Upon reconstitution PTH 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
Note	For research use only
Application notes	Hormones
Protein Sequence	H-Ser-Val-Ser-Glu-Ile-Gln-Leu-Met-His-Asn-Leu-Gly-Lys-His-Leu-Asn-Ser-Met-Glu-Arg-Val-Glu-Trp-Leu-Arg-Lys-Lys-Leu-Gln-Asp-Val-His-Asn-Phe-OH
Purity	Greater than 99.0% as determined by RP-HPLC.
Solubility (25°C)	It is recommended to reconstitute the lyophilized Parathormone in sterile 18MΩ-cm H ₂ O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.
Expiration Date	12 months from date of receipt.