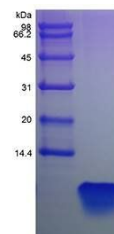


## Product Datasheet

### Human PTH (1-34) protein (orb80167)

<b>Description</b>	Human PTH (1-34) protein
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	FA, HPLC, SDS-PAGE
<b>Target</b>	Human PTH (1-34)
<b>Preservatives</b>	The protein (1 mg/ml) was lyophilized after extensive dialyses against 1.15 mg sodium citrate, sodium chloride 7.31 mg, 0.21 mg citric acid, 0.1117 EDTA-Na <sub>2</sub> , 0.2 umg Tween 80 and 50 mg Mannitol.
<b>Storage</b>	Store at 4°C for up to two weeks. For long term storage, aliquot and store at -20°C, avoid freeze/thaw cycles.
<b>Note</b>	For research use only
<b>Protein Sequence</b>	The sequence of the first five N-terminal amino acids was determined and was found to be Ser-Val-Ser-Glu-Ile. The amino acid composition is as follows: 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.
<b>Purity</b>	> 98.0% as determined by RP-HPLC and analysis by SDS-PAGE
<b>Solubility (25°C)</b>	It is recommended to reconstitute the lyophilized Parathormone in sterile H <sub>2</sub> O not less than 100 ug/ml, which can then be further diluted to other aqueous solutions.
<b>Expiration Date</b>	6 months from date of receipt.



SDS-PAGE analysis of Human PTH (1-34) pr...