

Product Data Sheet

TeripaRatide Acetate

Catalog #	Source	Reactivity	Applications
CCP1447	Synthetic		
Description	Peptide to TeripaRatide Acetate		
Biological Description	Teriparatide, which consists of the N-terminal 34 amino acid residues of parathyroid hormone, shows the same potency and pharmacological profile as the native hormone. Administration of teriparatide stimulates bone formation and increases the bone mineral		
Alternative Names	Parathyroid Hormone (PTH) (1-34) (Human); PTH (1-34)		
Form	Lyophilized powder		
CAS Number	52232-67-4		
Molecular Formula	C181H291N55O51S2		
Molecular Weight	4117.72		
Purity	> 95%		
Chemical Structure	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		
Storage/Stability	Shipped at 4°C. Store at -20°C for one year.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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