

ABSTRACT

NOVEL PURIFICATION PROCESS FOR PTH

The present invention relates to improved method for purification of a recombinant parathyroid hormone (rhPTH¹⁻³⁴ or teriparatide), said process for purification of
5 parathyroid hormone comprising following essential steps: (a) Enzymatic cleavage; (b) anion exchange chromatography, followed by other suitable purification steps; wherein step (a) and (b) can be carried out in any order.

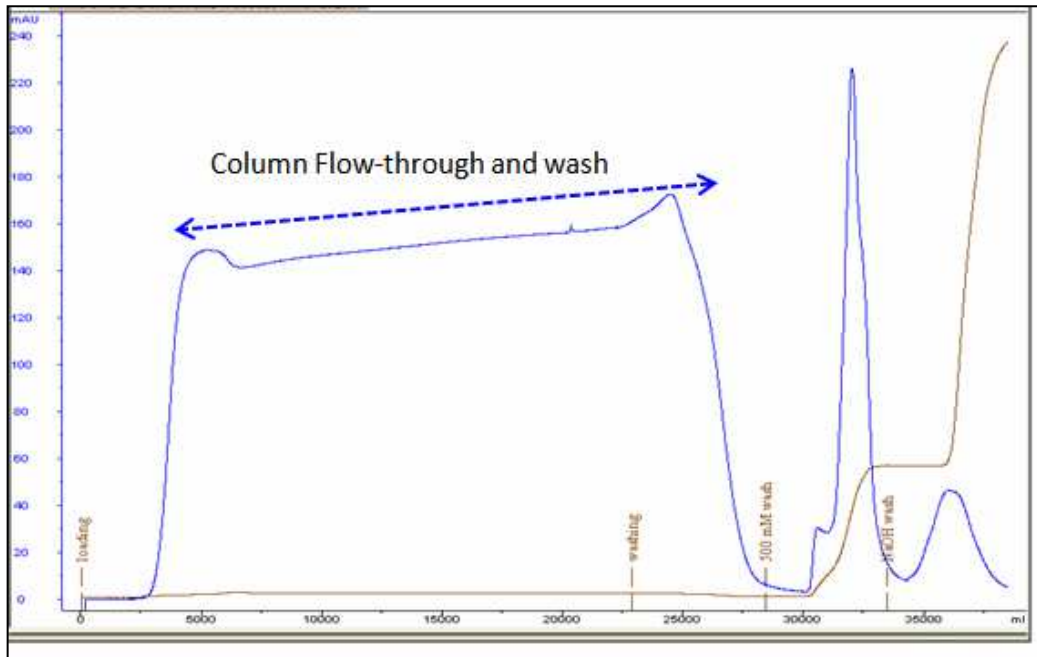


Figure 1

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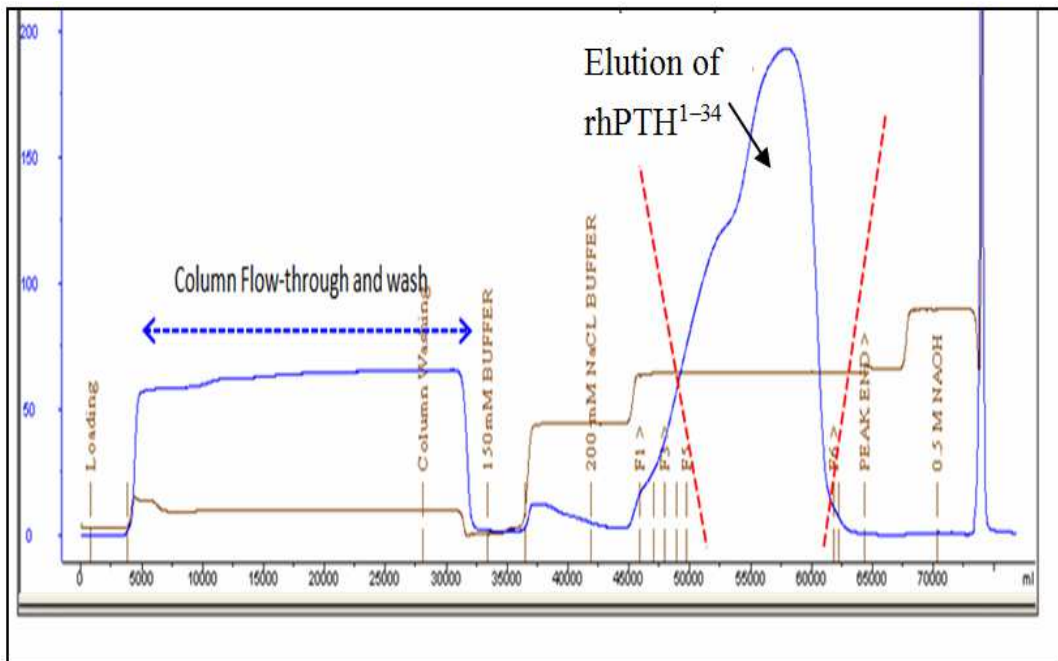


Figure 2

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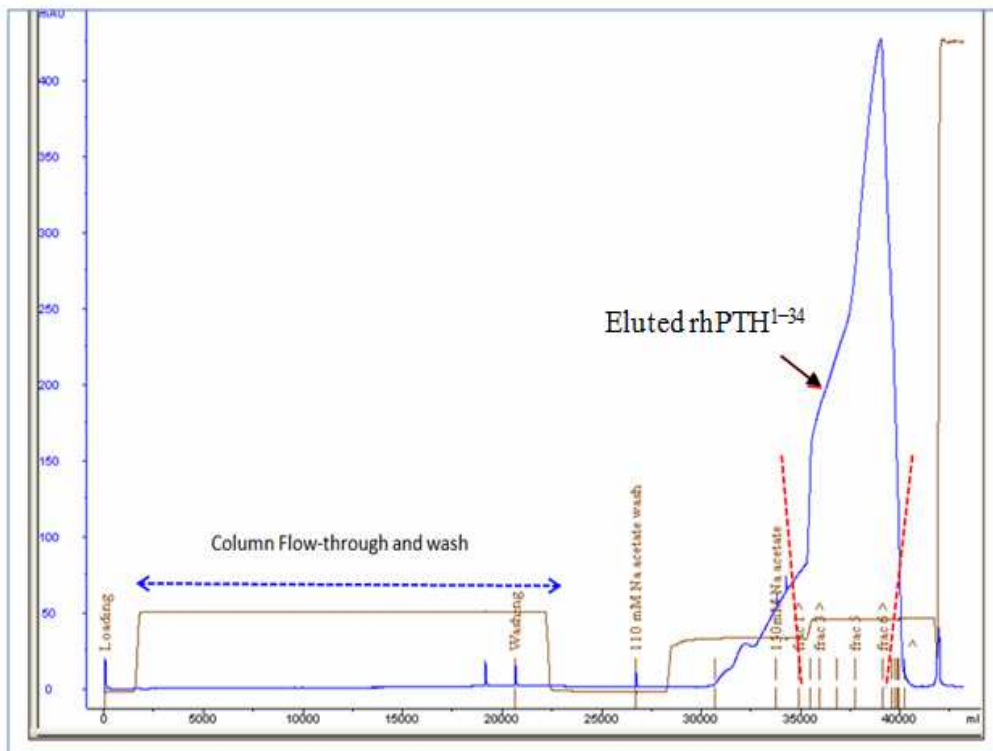


Figure 3

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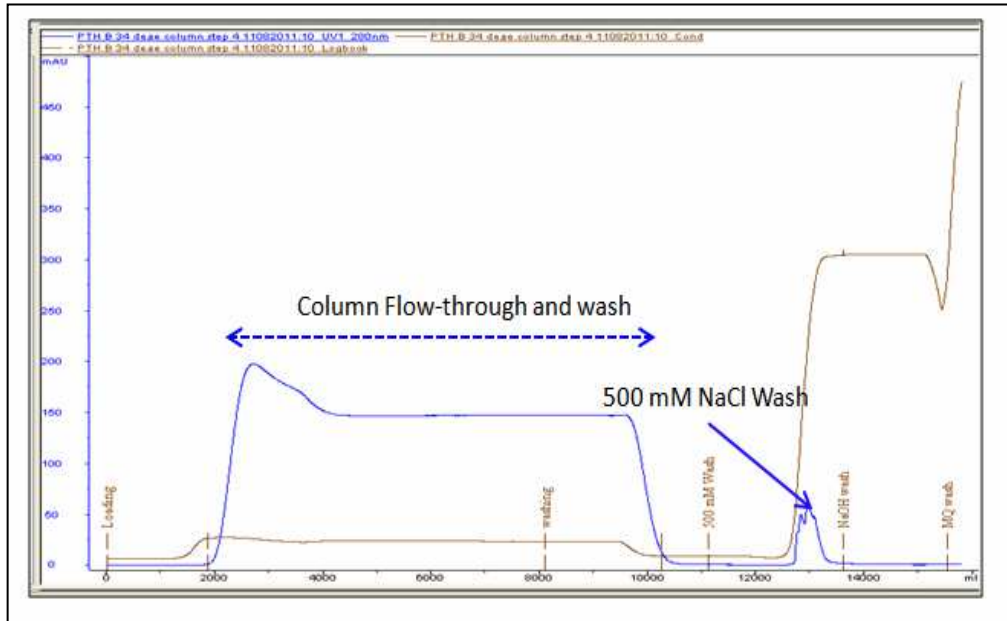


Figure 4

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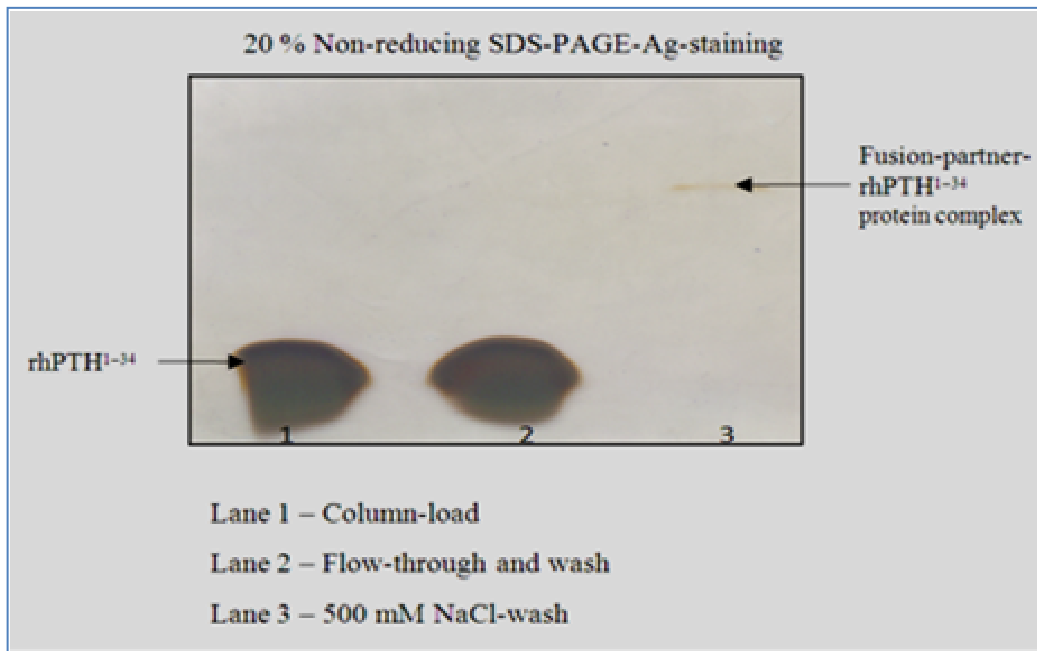


Figure 5

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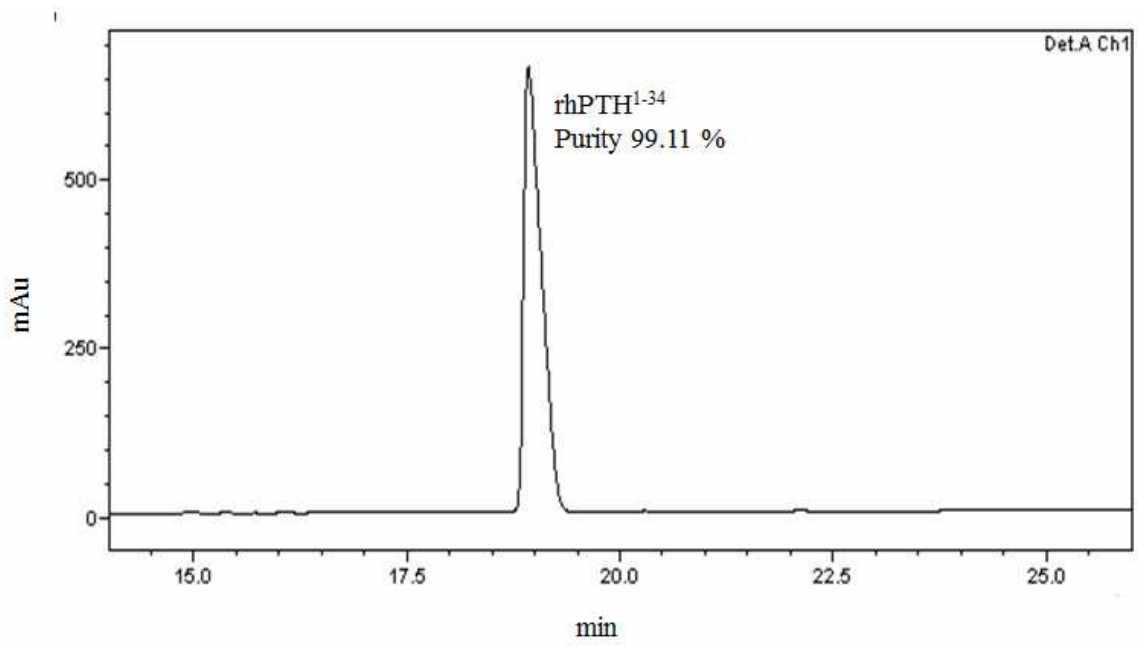


Figure 6

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