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# Procalcitonin Human, His

*Procalcitonin Human Recombinant, His Tag*
*HRM0086*

## Product Overview

| | |
|---|---|
| Name | Procalcitonin Human, His |

**Description**

Procalcitonin Human Recombinant, His Tag

**Synonyms**

Procalcitonin, PCT.

**Introduction**

Procalcitonin is a peptide hormone mainly produced by the C cells of the thyroid and certain endocrine cells of the lung. Under normal expression conditions, procalcitonin is immediately cleaved into three specific fragments, an N terminal residue, calcitonin and katacalcin. Levels of unprocessed procalcitonin rise significantly after bacterial infection, trauma or shock.

**Source**

Escherichia Coli.

**Physical Appearance**

Sterile Filtered clear solution.

**Formulation**

PCT is supplied in 20mM Tris-HCl pH 8.0 and 50% glycerol.

**Stability**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please prevent freeze-thaw cycles.

**Purity**

Greater than 95.0% as determined by SDS-PAGE.

**Precautions**

Procalcitonin Human, His is for research use only and not for use in diagnostic or therapeutic procedures.