



# DataSheet

**CATALOGUE #:** 8PC5

**PRODUCT NAME:** Recombinant human procalcitonin

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**Source:** *E. coli* expression system

**Description:** Consists of a polypeptide corresponding to 1-116 amino acid residues of human procalcitonin. Does not contain any tags.

**Application:** An antigen for immunodetection of human PCT

**Analysis:** Purity > 95 %

Immunoreactivity of recombinant human PCT is checked in sandwich immunoassay with specific monoclonal antibodies.

**Purification:** Affinity and reverse-phase chromatography

**Presentation:** Lyophilized from 20 mM Tris-HCl, pH 8.0, 150 mM NaCl.  
Product is recommended to reconstitute with deionized water

**Storage:** Before and after reconstitution at -20 °C (-15 ... -30 °C allowed)

**Other information:** Avoid repeated freezing and thawing.  
It is recommended to aliquot the product after reconstitution

**Material safety note:** This product is sold **for research use only**. Standard Laboratory Practices should be followed when handling this material.

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