



DataSheet

CATALOGUE #: 8PC5

PRODUCT NAME: Recombinant human procalcitonin

Source: Expressed in *E.coli*

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.
It is recommended to reconstitute this product with deionized water to its initial concentration.

Storage: Lyophilized and reconstituted 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 or further manufacturing use only**. Standard Laboratory Practices should be followed when handling this material.

HyTest Ltd.

Intelligate 1, 6th floor, Joukahaisenkatu 6
FI-20520 Turku FINLAND
www.hytest.fi | hytest@hytest.fi