

CATALOGUE #: 8PC5

PRODUCT NAME: Recombinant human procalcitonin

Source:	Expressed in <i>E.coli</i>
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.