



The Ultimate Research Partner

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PRODUCT SPECIFICATIONS

Product Name	Recombinant Human PCT protein
Catalog#	NBP0102
Description	<p>Recombinant Human procalcitonin (PCT) protein is produced by <i>E.coli</i> expression system and the target gene encoding Ala26-Asn141 is expressed. The PCT protein has a calculated molecular mass of 14.0 kDa and migrates as an 15.0 kDa band in SDS-PAGE under reducing conditions.</p> <p>Accession Number: P01258</p> <p>Also known as: CALCA、procalcitonin</p>
Source	<i>E.coli</i>
Formulation	Supplied as a 0.2 µm filtered solution of 20mM Tris, 150mM NaCl, 2mM EDTA, 5%甘油, pH8.0
Quality control	<p>Mol Mass: 14.0 kDa AP Mol Mass: 15.0 kDa</p> <p>Purity: ≥90 % as determined by reducing SDS-PAGE</p>
Concentration	Lot specific(±20 %)
Purification	Affinity purification chromatography
Application	Immunogen, calibrator, standard or other applications
Shipping	The product is shipped on ice pack. Upon receipt, store it immediately at -20°C or lower.
Storage	Short term (up to 7 days) store at 2–8°C. Long term, store at -20°C. Avoid multiple freeze/thaw cycles.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY