



Recombinant PCT [His] (DAG-WT1115)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Purity	> 95 % as determined by SDS-PAGE
Conjugate	His
Applications	Immunoassays
Molecular Weight	13.62 kDa
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	1 mg
Buffer	Phosphate buffered saline, 5% mannitol, 0.05% Tween20, pH7.4
Preservative	None
Storage	Store at -20°C to -80°C

BACKGROUND

Introduction	Procalcitonin (PCT) is a peptide precursor of the hormone calcitonin, the latter being involved with calcium homeostasis. It was first identified by Leonard J. Deftos and Bernard A. Roos in the 1970s. It is composed of 116 amino acids and is produced by parafollicular cells (C cells) of the thyroid and by the neuroendocrine cells of the lung and the intestine.
Keywords	Procalcitonin; PCT; Calcitonin