



Synthetic Human Calcitonin Peptide (DAG-IV02)

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

PRODUCT INFORMATION

Product Overview	Purified synthetic Human Calcitonin Peptide
Species	Human
Purity	> 95% pure
Conjugate	Unconjugated
Applications	User optimized
Molecular Weight	3.4 kDa
Reconstitution	Reconstitute with distilled water.
Format	Lyophilized
Size	1 mg
Preservative	None
Storage	Long Term: -20°C. Avoid repeated freezing and thawing.

BACKGROUND

Introduction	Calcitonin is a 32-amino acid linear polypeptide hormone that is produced in humans primarily by the parafollicular cells (also known as C-cells) of the thyroid, and in many other animals in the ultimobranchial body. It acts to reduce blood calcium (Ca^{2+}), opposing the effects of parathyroid hormone (PTH).
Keywords	CALCA; calcitonin-related polypeptide alpha; CALC1, calcitonin 1; calcitonin; calcitonin gene-

related peptide 1; calcitonin; katacalcin; calcitonin 1; alpha-type CGRP; calcitonin gene-related peptide I; calcitonin/calcitonin-related polypeptide, alpha; CT
