



Recombinant Human Calcitonin (a.a 26-141) [His] (DAG-WT511)

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

PRODUCT INFORMATION

Product Overview	Human calcitonin (a.a 26-141) protein was expressed in HEK293 cells and fused to His at the N-terminus
Species	Human
Purity	> 95% , as determined by SDS-PAGE
Conjugate	His
Applications	N/A
Molecular Weight	15 kDa
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	50 µg
Buffer	PBS
Preservative	None
Storage	Short Term: 2-8°C. Long Term: -20°C

BACKGROUND

Introduction	Calcitonin is a 32 amino acid peptide hormone secreted by parafollicular cells (also known as C cells) of the thyroid gland in humans, and in many other animals in the ultimopharyngeal body. It acts to reduce blood calcium (Ca ²⁺), opposing the effects of parathyroid hormone (PTH).
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Keywords Calcitonin; Blood calcium; CALCA

GENE INFORMATION

UniProt ID P01258
