

CALCA

Synthetic Human Calcitonin Peptide

Catalog No.	CSI10314	Quantity:	1.0 mg
Alternate Names:	CALC1, CGRP, CGRP-I, CGRP1, CT, KC, calcitonin, calcitonin 1, calcitonin/calcitonin-related polypeptide, alpha, katacalcin		
Description:	<p>Purified recombinant Human Calcitonin Peptide. 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 (Ca²⁺), opposing the effects of parathyroid hormone (PTH).</p>		
Gene ID:	796		
Protein Type:	Recombinant		
Expression System:	Synthetically derived		
Molecular Weight:	3.4 kDa		
Formulation:	Supplied as a lyophilized powder		
Purity:	> 95% pure		
Reconstitution:	Reconstitute with distilled water.		
Applications:	User optimized		
Storage & Stability:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles		
Biohazard:	Recombinant proteins are not considered infectious. However, recombinant proteins can be potent immunogens capable of eliciting a strong antibody response. Use appropriate laboratory safety precautions when handling this product.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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