

Calcitonin Gene Related Peptide II, human

Synthetic Peptide Catalog # SP3640a

Specification

Calcitonin Gene Related Peptide II, human - Product Information

Primary Accession

Sequence

P10092

NH2-ACNTATCVTHRLAGLLSRSGGMVKSNFV

PTNVGSKAF-CONH2

Calcitonin Gene Related Peptide II, human - Additional Information

Gene ID 797

Other Names

Calcitonin gene-related peptide 2, Beta-type CGRP, Beta-CGRP, Calcitonin gene-related peptide II, CGRP-II, CALCB, CALC2

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

Calcitonin Gene Related Peptide II, human - Protein Information

Name CALCB (HGNC:1438)

Synonyms CALC2

Function

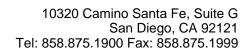
CALCB/CGRP2 is a peptide hormone that induces vasodilation mediated by the CALCRL-RAMP1 receptor complex (PubMed:1318039, PubMed:9620797). Dilates a variety of vessels including the coronary, cerebral and systemic vasculature. Its abundance in the CNS also points toward a neurotransmitter or neuromodulator role (PubMed:3492492).

Cellular Location

Secreted.

Tissue Location

Expressed in spinal cord, pituitary and thalamus.





Calcitonin Gene Related Peptide II, human - Images