

**Calcitonin Gene Related Peptide II, human
Synthetic Peptide
Catalog # SP3640b****Specification**

Calcitonin Gene Related Peptide II, human - Product Information

Primary Accession
Sequence

[P10092](#)
NH2-ACNTATCVTHRLAGLLSRSGGMVKS NFV
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](http://www.uniprot.org/citations/1318039), PubMed: [9620797](http://www.uniprot.org/citations/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](http://www.uniprot.org/citations/3492492)).

Cellular Location

Secreted.

Tissue Location

Expressed in spinal cord, pituitary and thalamus.

Calcitonin Gene Related Peptide II, human - Images