

**Calcitonin Gene Related Peptide II, human  
Synthetic Peptide  
Catalog # SP3640a****Specification**

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**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:&lt;a href="http://www.uniprot.org/citations/1318039" target="\_blank"&gt;1318039&lt;/a&gt;, PubMed:&lt;a href="http://www.uniprot.org/citations/9620797" target="\_blank"&gt;9620797&lt;/a&gt;). 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:&lt;a href="http://www.uniprot.org/citations/3492492" target="\_blank"&gt;3492492&lt;/a&gt;).

**Cellular Location**

Secreted.

**Tissue Location**

Expressed in spinal cord, pituitary and thalamus.

## **Calcitonin Gene Related Peptide II, human - Images**