

Calcitonin Gene Related Peptide, chicken
Synthetic Peptide
Catalog # SP3639a**Specification**

Calcitonin Gene Related Peptide, chicken - Product InformationPrimary Accession
Sequence[P10286](#)
NH2-ACNTATCVTHRLADFLSRSGGVGKNNFV
PTNVGSKAF-CONH2**Calcitonin Gene Related Peptide, chicken - Additional Information****Other Names**

Calcitonin gene-related peptide, CGRP, CALCA, CALC

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, chicken - Protein Information**Name** CALCA**Synonyms** CALC**Function**

CGRP1/CALCA is a peptide hormone that induces vasodilation mediated by the CALCRL-RAMP1 receptor complex. 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. It also elevates platelet cAMP. CGRP1 can also bind and activate CALCR-RAMP1 (AMYR1) receptor complex.

Cellular Location

Secreted {ECO:0000250|UniProtKB:P06881}.

Calcitonin Gene Related Peptide, chicken - Images