

Datasheet: 1720-9304

BATCH NUMBER 170202

Description:	SYNTHETIC RAT CALCITONIN GENE RELATED PEPTIDE
Name:	CGRP
Format:	Purified
Product Type:	Antigen
Quantity:	50 µg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
ELISA	▪			1.0ug/ml

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

Target Species	Rat
Product Form	Purified synthetic peptide - liquid
Preparation	Solid phase synthesis
Preservative Stabilisers	None present
Approx. Protein Concentrations	1.0 mg/ml
External Database Links	<p>UniProt: P01256 Related reagents</p> <p>Entrez Gene: 24241 Calca Related reagents</p>
Synonyms	Calc

Protein Molecular Weight	3,807
Purity	>95% by HPLC
Amino Acid Sequence	H2N-S-C-N-T-A-T-C-V-T-H-R-L-A-G-L-L-S-R-S-G-G-V-V-K-D-N-F-V-P-T-N-V-G-S-E-A-F-NH ₂
References	<p>1. Rosenfeld, M. G. <i>et al.</i> (1983) Production of a novel neuropeptide encoded by the calcitonin gene via tissue-specific RNA processing Nature 304: 129 - 135</p> <p>2. Bulc, M. <i>et al.</i> (2012) Immunohistochemical characterization of the porcine nodose ganglion. Acta Histochem. pii: S0065-1281(12) 00142-0.</p>
Storage	<p>Store at -20°C only.</p> <p>Storage in frost-free freezers is not recommended.</p> <p>This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use.</p>
Guarantee	12 months from date of despatch
Health And Safety Information	<p>Material Safety Datasheet documentation #10078 available at: https://www.bio-rad-antibodies.com/SDS/1720-9304</p> <p>10078</p>
Regulatory	For research purposes only

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

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