

Datasheet: 5545-0202

**BATCH NUMBER 159045**

<b>Description:</b>	SYNTHETIC HUMAN KATACALCIN
<b>Name:</b>	KATACALCIN
<b>Format:</b>	Purified
<b>Product Type:</b>	Purified Protein
<b>Quantity:</b>	0.1 mg

## 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](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
ELISA	▪			

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.

<b>Target Species</b>	Human
<b>Product Form</b>	Purified synthetic peptide - liquid
<b>Preparation</b>	Synthetic peptide prepared by solid phase synthesis
<b>Preservative Stabilisers</b>	None
<b>Approx. Protein Concentrations</b>	1.0 mg/ml
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">P01258</a>   <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">796</a>   CALCA   <a href="#">Related reagents</a></p>
<b>Synonyms</b>	CALC1

**Product Information** **Human Katalcalcin**, also known as Calcitonin precursor peptide, is a member of the calcitonin gene family. Katalcalcin is a calcium-lowering hormone that can significantly lower plasma calcium levels.

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**Protein Molecular Weight** 2,437 Da

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**Purity** >95%

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**Amino Acid Sequence** Asp-Met-Ser-Ser-Asp-Leu-Glu-Arg-Asp-His-Arg-Pro-His-Val-Ser-Met-Pro-Gln-Ala-Asn

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**Storage** Store at -70°C.  
Storage in frost-free freezers is not recommended.  
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.

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**Guarantee** 12 months from date of despatch

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**Health And Safety Information** Material Safety Datasheet documentation #10291 available at: <https://www.bio-rad-antibodies.com/SDS/5545-0202>  
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**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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