

Datasheet: 5545-0202

BATCH NUMBER 170768

Description:	SYNTHETIC HUMAN KATACALCIN
Name:	KATACALCIN
Format:	Purified
Product Type:	Purified Protein
Quantity:	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.

	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.

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

Protein Molecular Weight 2,437 Da

Purity >95%

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

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.

Guarantee 12 months from date of despatch

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

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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