

Datasheet: 5545-0202

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|----------------------|----------------------------|
| 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 | Solid phase synthesis |
| Buffer Solution | Acetate buffer |
| Preservative Stabilisers | None |
| Approx. Protein Concentrations | 1.0 mg/ml |
| External Database Links | <p>UniProt: P01258 Related reagents</p> <p>Entrez Gene: 796 CALCA Related reagents</p> |
| Synonyms | CALC1 |
| Product Information | Human Katalcacin , also known as Calcitonin precursor peptide, is a member of the calcitonin gene family. Katalcacin 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 #10165 available at:
10165: <https://www.bio-rad-antibodies.com/uploads/MSDS/10165.pdf>

Regulatory For research purposes only

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