

Calcitonin (rat)

Cat. No.:	HY-P4973
CAS No.:	11118-25-5
Molecular Formula:	C ₁₄₈ H ₂₂₈ N ₄₀ O ₄₆ S ₃
Molecular Weight:	3399.83
Sequence:	Cys-Gly-Asn-Leu-Ser-Thr-Cys-Met-Leu-Gly-Thr-Tyr-Thr-Gln-Asp-Leu-Asn-Lys-Phe-His-Thr-Phe-Pro-Gln-Thr-Ser-Ile-Gly-Val-Gly-Ala-Pro-NH ₂ (Disulfide bridge: Cys1-Cys7)
Sequence Shortening:	CGNLSTCMLGTYTQDLNKFHTFPQTSIGVGAP-NH ₂ (Disulfide bridge: Cys1-Cys7)
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Calcitonin (rat) is a polypeptide that can be found by peptide screening. Peptide screening is a research tool that pools active peptides primarily by immunoassay. Peptide screening can be used for protein interaction, functional analysis, epitope screening, especially in the field of agent research and development^[1].

REFERENCES

[1]. Birnbaum S, et al. Peptide screening. Current Opinion in Biotechnology, 1992, 3(1): 49-54.

Caution: Product has not been fully validated for medical applications. For research use only.

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