

Copeptin (human)

Cat. No.:	HY-P5007
CAS No.:	78362-34-2
Molecular Formula:	C ₁₇₇ H ₂₇₉ N ₄₉ O ₅₈
Molecular Weight:	4021.4
Sequence:	Ala-Ser-Asp-Arg-Ser-Asn-Ala-Thr-Gln-Leu-Asp-Gly-Pro-Ala-Gly-Ala-Leu-Leu-Leu-Arg-Leu-Val-Gln-Leu-Ala-Gly-Ala-Pro-Glu-Pro-Phe-Glu-Pro-Ala-Gln-Pro-Asp-Ala-Tyr
Sequence Shortening:	ASDRSNATQLDGPAGALLRLVQLAGAPEPFEPAPDAY
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Copeptin (human) is a diagnostic and prognostic biomarker for cardiovascular disease (CVD). Copeptin (human) is also the carboxyl terminus of the arginine vasopressin (AVP) precursor peptide. Copeptin (human) can be used in the study of cardiovascular disease^[1].

REFERENCES

[1]. Mu D, et al. Copeptin as a Diagnostic and Prognostic Biomarker in Cardiovascular Diseases. Front Cardiovasc Med. 2022 Jul 4;9:901990.

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

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