

## Prepro-Atrial Natriuretic Factor (26-55) (human)

Cat. No.:	HY-P4811
CAS No.:	112160-82-4
Molecular Formula:	C <sub>152</sub> H <sub>236</sub> N <sub>38</sub> O <sub>51</sub> S <sub>3</sub>
Molecular Weight:	3507.92
Sequence:	Asn-Pro-Met-Tyr-Asn-Ala-Val-Ser-Asn-Ala-Asp-Leu-Met-Asp-Phe-Lys-Asn-Leu-Leu-Asp-His-Leu-Glu-Glu-Lys-Met-Pro-Leu-Glu-Asp
Sequence Shortening:	NPMYNAVSNADLMDFKNLLDHLEEKMPLED
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

Prepro-Atrial Natriuretic Factor (26-55) (human) is a polypeptide that increases renal cortical and medullary cyclic GMP levels. Prepro-Atrial Natriuretic Factor (26-55) (human) increases renal guanylate cyclase activity<sup>[1]</sup>.

### REFERENCES

[1]. Vesely DL, et al. Human prepro atrial natriuretic factors 26-55, 56-92, and 104-123 increase renal guanylate cyclase activity. *Biochem Biophys Res Commun.* 1987 Feb 27;143(1):186-93.

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

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