

## Biotinyl-Angiotensin I (human, mouse, rat)

Cat. No.:	HY-P1032F
CAS No.:	1815618-04-2
Molecular Formula:	C <sub>72</sub> H <sub>103</sub> N <sub>19</sub> O <sub>16</sub> S
Molecular Weight:	1522.77
Sequence:	{Biotinyl}-Asp-Arg-Val-Tyr-Ile-His-Pro-Phe-His-Leu
Sequence Shortening:	{Biotinyl}-DRVYIHPFHL
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

Biotinyl-Angiotensin I (human, mouse, rat) is biotin-labeled Angiotensin I. Angiotensin I (human, mouse, rat) is the precursor to the vasoconstrictor peptide angiotensin II, cleaved by the angiotensin-converting enzyme (ACE)<sup>[1]</sup>.

### REFERENCES

[1]. Ishikawa E, et al. Novel and sensitive noncompetitive (two-site) immunoassay for haptens with emphasis on peptides. Clin Biochem. 1990;23(5):445-453.

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

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