

## apoB (4372-4392)

Cat. No.:	HY-P10188
CAS No.:	255822-48-1
Molecular Formula:	C <sub>1119</sub> H <sub>200</sub> N <sub>26</sub> O <sub>32</sub>
Molecular Weight:	2507.02
Sequence:	Lys-Tyr-Tyr-Glu-Leu-Glu-Glu-Lys-Ile-Val-Ser-Leu-Ile-Lys-Asn-Leu-Leu-Val-Ala-Leu-Lys
Sequence Shortening:	KYYELEEKIVSLIKNLLVALK
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

Description	apoB (4372-4392) is a potent lipoprotein(a) assembly inhibitor, with an IC <sub>50</sub> of 40 μM. apoB (4372-4392) can noncovalently bind to apolipoprotein(a) with high affinity <sup>[1]</sup> .
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### REFERENCES

[1]. Sharp RJ, et, al. A synthetic peptide that inhibits lipoprotein(a) assembly. *Arterioscler Thromb Vasc Biol.* 2003 Mar 1;23(3):502-7.

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

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