

## BACE1 (485-501)

Cat. No.:	HY-P5274
CAS No.:	300584-87-6
Molecular Formula:	C <sub>86</sub> H <sub>137</sub> N <sub>25</sub> O <sub>29</sub> S
Molecular Weight:	2017.22
Sequence:	Cys-Leu-Arg-Gln-Gln-His-Asp-Asp-Phe-Ala-Asp-Asp-Ile-Ser-Leu-Leu-Lys
Sequence Shortening:	CLRQQHDDFADDISLLK
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

BACE1 (485-501) is the carboxyl terminal of BACE1 (Beta-site APP cleaving enzyme 1). BACE1 (485-501) can be used as antigen to produce anti-BACE1-C antibody<sup>[1]</sup>.

### REFERENCES

[1]. Harada H, et al. Beta-site APP cleaving enzyme 1 (BACE1) is increased in remaining neurons in Alzheimer's disease brains. *Neurosci Res.* 2006 Jan;54(1):24-9.

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

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