

## (Asp37)-Amyloid $\beta$ -Protein (1-42)

Cat. No.:	HY-P4391
CAS No.:	1875128-79-2
Molecular Formula:	C <sub>205</sub> H <sub>313</sub> N <sub>55</sub> O <sub>62</sub> S
Molecular Weight:	4572.08
Sequence:	Asp-Ala-Glu-Phe-Arg-His-Asp-Ser-Gly-Tyr-Glu-Val-His-His-Gln-Lys-Leu-Val-Phe-Phe-Ala-Glu-Asp-Val-Gly-Ser-Asn-Lys-Gly-Ala-Ile-Ile-Gly-Leu-Met-Val-Asp-Gly-Val-Val-Ile-Ala
Sequence Shortening:	DAEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVDSGVIA
Target:	Amyloid- $\beta$
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

Description	(Asp37)-Amyloid $\beta$ -Protein (1-42) is the G37D mutant of wild-type Amyloid-beta (1-42) peptide <sup>[1]</sup> .
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### REFERENCES

[1]. Louise Charlotte SERPELL, et al. Alzheimer's disease. WO2016020661A1.

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

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