

## (Gly22)-amyloid beta-protein(1-40)

Cat. No.:	HY-P4889
CAS No.:	175010-18-1
Molecular Formula:	C <sub>191</sub> H <sub>291</sub> N <sub>53</sub> O <sub>56</sub> S
Molecular Weight:	4257.74
Sequence:	Asp-Ala-Glu-Phe-Arg-His-Asp-Ser-Gly-Tyr-Glu-Val-His-His-Gln-Lys-Leu-Val-Phe-Phe-Ala-Gly-Asp-Val-Gly-Ser-Asn-Lys-Gly-Ala-Ile-Ile-Gly-Leu-Met-Val-Gly-Gly-Val-Val
Sequence Shortening:	DAEFRHDSGYEVHHQKLVFFAGDVGSNKGAIIGLMVGGVV
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

(Gly22)-amyloid beta-protein(1-40) (Arctic variant Ab40ARC (E22G)) is a peptide. (Gly22)-amyloid beta-protein(1-40) can be used for the research of Alzheimer's disease<sup>[1]</sup>.

### REFERENCES

[1]. Lashuel HA, et al. Mixtures of wild-type and a pathogenic (E22G) form of Abeta40 in vitro accumulate protofibrils, including amyloid pores. J Mol Biol. 2003 Sep 26;332(4):795-808.

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

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