

## Product Data Sheet

## (Gln22)β-Amyloid (1-40) human

Cat. No.:	HY-P10040
Molecular Formula:	C <sub>194</sub> H <sub>296</sub> N <sub>54</sub> O <sub>57</sub> S
Molecular Weight:	4328.82
Sequence:	Asp-Ala-Glu-Phe-Arg-His-Asp-Ser-Gly-Tyr-Glu-Val-His-His-Gln-Lys-Leu-Val-Phe-Phe-Al a-Gln-Asp-Val-Gly-Ser-Asn-Lys-Gly-Ala-Ile-Ile-Gly-Leu-Met-Val-Gly-Gly-Val-Val
Sequence Shortening:	DAEFRHDSGYEVHHQKLVFFAQDVGSNKGAIIGLMVGGVV
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY	
Description	(Gln22)β-Amyloid (1-40) human is an amyloid beta protein (Aβ)-containing peptide used in Alzheimer's disease research <sup>[1]</sup> .

## REFERENCES

[1]. Kirkitadze MD, et al. Identification and characterization of key kinetic intermediates in amyloid beta-protein fibrillogenesis. J Mol Biol. 2001 Oct 5;312(5):1103-19.

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