

## **Data Sheet**

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**Product Name** : beta-Amyloid (42-1) human

Cat. No. : PC-21996 CAS No. : 317366-82-8  $\textbf{Molecular Formula:} \quad C_{203}H_{311}N_{55}O_{60}S$ 

Molecular Weight: 4514.04 **Target** : Amyloids

Solubility : 10 mM in DMSO Ala-Ile-Val-Val-Gly-Val-Met-Leu-Gly-Ile-Ile-Ala-Gly-Lys-Asn-Ser-Gly-Val His-Val-Glu-Tyr-Gly-Ser-Asp-His-Arg-Phe-Glu-Ala-Asp

Alpha-Amyloid (42-1), human

## **Biological Activity**

 $\beta$ -Amyloid (42-1), human is the inactive form of Amyloid  $\beta$  Peptide (1-42).  $\beta$ -Amyloid (42-1), human is a 42-amino acid peptide which plays a key role in the pathogenesis of Alzheimer disease.

## References

Schilling T, et al. J Cell Physiol. 2011 Dec;226(12):3295-302.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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