



## Product Data Sheet

**Product Name:**  $\beta$ -Amyloid (2-42)

**Catalog Number:** ~~CE2~~29909-01 (0.1 mg)      Lot Number: See label on vial  
~~CE2~~29909-1 (1 mg)

**Sequence:** H-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-Gly-Gly-Val-Val-Ile-Ala-OH (3-letter code)  
 AEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGVVIA (1-letter code)

**Molecular Weight:** 4399.0

**Peptide Purity:** >95%

**Appearance:** Lyophilized white powder

**Peptide Reconstitution:**  $\beta$ -Amyloid (2-42) peptide is freely soluble in basic buffer.

**Storage:**  $\beta$ -Amyloid (2-42) peptide is shipped at ambient temperature. Upon receipt, store lyophilized peptide at  $-20^{\circ}\text{C}$  or lower. Reconstituted peptide can be aliquoted and stored at  $-20^{\circ}\text{C}$  or lower.

**Reference::** Wiltfang, J. et al. *J. Biol. Chem.* **276**, 42645 (2001).

**Related Products:**

| <b>Name</b>                                | <b>Cat #</b>            | <b>Size</b>           |
|--|-------------------------|-----------------------|
| $\beta$ -Amyloid (1-42)                    | <del>CE2</del> 4224     | <del>0.5</del> 0.5 mg |
| DAEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGVVIA | <del>CE2</del> 20276    | <del>1</del> 1 mg     |
|  | <del>CE2</del> 20276-5  | <del>5</del> 5 mg     |
|  | <del>CE2</del> 20276-25 | <del>25</del> 25 mg   |
| $\beta$ -Amyloid (3-42)                    | AS-63715-0              | 0.1 mg                |
| EFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGVVIA   | AS-63715-1              | 1 mg                  |

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