

# Product Data Sheet

## Beta-Amyloid (17-42)

| Catalog #                 | Source    | Reactivity                                                                                                                                                   | Applications |
|---------------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| CCP2019                   | Synthetic |                                                                                                                                                              |              |
| <b>Description</b>        |           | Peptide to Beta-Amyloid (17-42)                                                                                                                              |              |
| <b>Form</b>               |           | Lyophilized powder                                                                                                                                           |              |
| <b>CAS Number</b>         |           |                                                                                                                                                              |              |
| <b>Molecular Formula</b>  |           | C116H187N27O33S2                                                                                                                                             |              |
| <b>Molecular Weight</b>   |           | 2552.02                                                                                                                                                      |              |
| <b>Purity</b>             |           | > 95%                                                                                                                                                        |              |
| <b>Chemical Structure</b> |           | Leu - Val - Phe - Phe - Ala - Glu - Asp - Val - Gly - Ser - Asn - Lys - Gly - Ala - Ile - Ile -<br>Gly - Leu - Met - Val - Gly - Gly - Val - Val - Ile - Ala |              |
| <b>Storage/Stability</b>  |           | Shipped at 4°C. Store at -20°C for one year.                                                                                                                 |              |
| <b>Structure</b>          |           |                                                                                                                                                              |              |

**Application key:** E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

**Species reactivity key:** H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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