

## **Product Data Sheet**

# [Pyr11]-Beta-Amyloid-Protein (11-40)

Catalog # Source Reactivity Applications

CCP1511 Synthetic

**Description** Peptide to [Pyr11]-Beta-Amyloid-Protein (11-40)

Biological Description [Pyr11]-Beta-Amyloid-Protein (11-40), the N-terminally truncated isoform of the

amyloid  $\beta$ -protein (A $\beta$ ) beginning with a pyroglutamate (Pyr) residue at position

11 was used in experiments studying the generality of fibrillogenesis-related helix

formation.

Form Lyophilized powder

**CAS Number** 192377-94-9

Molecular Formula C143H226N38O39S

Molecular Weight 3133.71

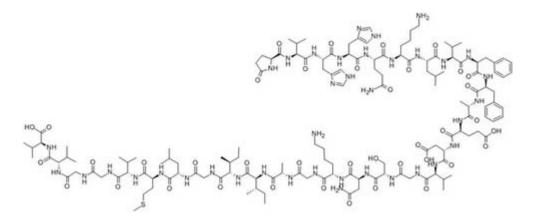
**Purity** > 95%

Chemical Structure Pyr - 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

Storage/Stability Shipped at 4°C. Store at -20°C for one year.

**Structure** 



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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