

## [Pyr3]-Beta-Amyloid-Protein (3-42)

Catalog #	Source	Reactivity	Applications
CCP1534	Synthetic		
<b>Description</b>	Peptide to [Pyr3]-Beta-Amyloid-Protein (3-42)		
<b>Biological Description</b>	[Pyr3]-Beta-Amyloid-Protein (3-42) was found to be the predominant amyloid $\beta$ -peptide structure deposited in human brain of Alzheimer's disease and Down's syndrome patients. Therefore, [Pyr3]-Beta-Amyloid-Protein (3-42) is suggested to accumulate in the brain and to trigger the formation of insoluble amyloid $\beta$ -peptide deposits. Nussbaum et al. studies the Prion-like behaviour and tau-dependent cytotoxicity of the truncated A $\beta$ sequence.		
<b>Form</b>	Lyophilized powder		
<b>CAS Number</b>	183449-57-2		
<b>Molecular Formula</b>	C196H299N53O55S		
<b>Molecular Weight</b>	4309.97		
<b>Purity</b>	> 95%		
<b>Chemical Structure</b>	Pyr - 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		
<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

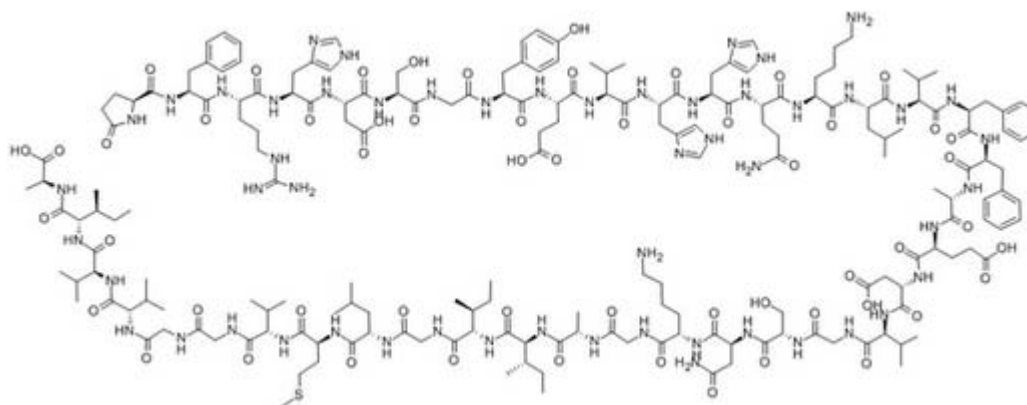
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