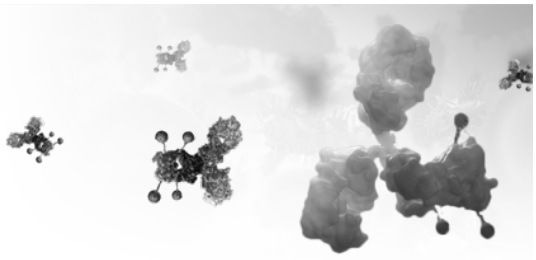

Human Synthetic Amyloid Beta 1-42 Pre-formed Fibrils (PFF12)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Amino Acid Sequence DAEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGVVIA
Species	Human
Purity	≥95%
Conjugate	Unconjugated
Applications	Immunoassays
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	100 µg
Buffer	10mM HCl with 2% DMSO
Preservative	None
Storage	Store at -80°C

BACKGROUND

Introduction	Understanding the structural and biochemical properties of Aβ will advance our understanding of Alzheimer's disease at the molecular level. Aβ monomers aggregate into various oligomers, which can then form regular protofibrils. These peptides share a common structural motif and aggregation pathway, providing a powerful conceptual framework for understanding pathogenic

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	mechanisms and disease-specific factors. Aβ monomers aggregate into different types of components, including oligomers, protofibrils, and amyloid protofibrils.
Keywords	Alzheimer's Disease; Amyloid; Neurodegeneration; Neuroscience

GENE INFORMATION

Entrez Gene ID	351

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