

DATA SHEET

Product Name: Beta-Amyloid (11-40), NH4OH

Catalog #: A-1047

Source: Recombinant. A DNA sequence encoding the human Beta-Amyloid (11-40) sequence was expressed in E. coli

Molecular Mass: 3,151 Da theoretical

Protein Purity: >97% by Mass Spec.

Counter Ion: NH4OH

Supplied As: White lyophilized powder

Resuspension: Resuspend in 1% NH4OH at conc. of .1-1 mg/ml. Recommended to briefly centrifuge to ensure full resuspension of product

Storage: -20°C

Description: Beta-Amyloid peptides (A-beta), the major constituent of amyloid plaques in the brains of Alzheimer's patients, is thought to be a primary contributor to Alzheimer's Disease (AD). Expressed recombinantly in E. coli, Beta-Amyloid (11-40) is purified to our highest standards to ensure batch-to-batch consistency in both purity and quality. The NH4OH counter-ion of our A β ensures a highly monomeric starting material that may be suited to aggregation studies, seeding experiments, molecular standards, and more.

References: 1. Liu, K., et al., (2002) Biochemistry, 41: 3128-36

For research use only. Not for use in humans.