

DATA SHEET

Product Name: Beta-Amyloid (11-42), NH₄OH

Catalog #: A-1067

Source: Recombinant. A DNA sequence encoding the human Beta-Amyloid (11-42) sequence was expressed in E. coli

Molecular Mass: 3,335 Da theoretical

Protein Purity: >97% by Mass Spec.

Counter Ion: NH₄OH

Supplied As: White lyophilized powder

Resuspension: Resuspend in 1% NH₄OH at conc. of .1-1mg/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 (11-42) 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.