

**HUMAN BETA AMYLOID (1-42), SCRAMBLED**  
(Recombinant, *E. coli*)

**CATALOG NUMBER:** AG916-500UG

**LOT NUMBER:**

**QUANTITY:** 500 µg

**DESCRIPTION:** Beta Amyloid (1-42), scrambled, TFA

**MOL. WT.:** 4523.5 Da by Mass Spec Analysis (theoretical 4514.1)

**PURITY:** >98%

**SEQUENCE:** Lys-Val-Lys-Gly-Leu-Ile-Asp-Gly-Asp-His-Ile-Gly-Asp-Leu-Val-Tyr-Glu-Phe-Met-Ala-Ser-Asn-Ser-Ala-Ile-Phe-Arg-Glu-Gly-Val-Gly-Ala-Gly-His-Val-His-Val-Ala-Gln-Val-Glu-Phe

**PEPTIDE CONTENT:** 500 µg per vial; salt content is <15%

**COUNTER ION:** TFA

**PRESENTATION:** White lyophilized powder. Resuspend in 1.0% NH<sub>4</sub>OH at a concentration of 1 mg/mL. Sonicate for 30 seconds to 1 minute after it has gone into solution. To bring into your solution: After resuspension, add 5x or 10x buffer stock (PBS, TBS) and water to bring to 1x buffer.

**STORAGE/HANDLING:** Maintain lyophilized material at -20°C for up to 12 months after date of receipt. After reconstitution maintain at -20°C to -70°C for up to 2 weeks in undiluted aliquots. Avoid freeze/thaw cycles to avoid aggregation.

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