



**HUMAN BETA AMYLOID (1-40)  
ULTRA PURE, NaOH  
(Recombinant, *E. coli*)**

<b>CATALOG NUMBER:</b>	AG964-1MG
<b>LOT NUMBER:</b>	
<b>QUANTITY:</b>	1 mg
<b>DESCRIPTION:</b>	Beta Amyloid (1-40), ultra pure, NaOH
<b>MOL. WT.:</b>	4329.9 Da by Mass Spec Analysis (theoretical 4329.86)
<b>PURITY:</b>	98%
<b>SEQUENCE:</b>	Asp-Ala-Glu-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
<b>PEPTIDE CONTENT:</b>	1 mg per vial.
<b>COUNTER ION:</b>	NaOH
<b>PRESENTATION:</b>	White lyophilized powder. Resuspend in 1% 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.
<b>STORAGE/HANDLING:</b>	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.

**Important Note:** *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

**FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC  
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION**

Unless otherwise stated in our catalog or other company documentation accompanying the product(s), our products are intended for research use only and are not to be used for any other purpose, which includes but is not limited to, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses or any type of consumption or application to humans or animals.