Product Data Sheet

Product Name: β-Amyloid (40-1)

Catalog Number: AS-22817 (0.5 mg) Lot Number: See label on vial
                  AS-22818 (1 mg)

Sequence: H-Val-Val-Gly-Gly-Val-Met-Leu-Gly-Ile-Ala-Gly-Lys-Asn-Ser-Gly-Val-
           Asp-Glu-Ala-Phe-Phe-Val-Leu-Lys-Gln-His-Val-Glu-Tyr-Gly-Ser-Asp-
           His-Arg-Phe-Glu-Ala-Asp-OH (3-letter code)
           VVGGVMLGIIAGKNSGVDEAFFVLKQHHVEYGSDHRFEAD
           (1-letter code)

Molecular Weight: 4329.9

Peptide Purity: >95%

Appearance: Lyophilized white powder

Peptide Reconstitution: β-Amyloid (40-1) peptide is freely soluble in DMSO.

Storage: β-Amyloid (40-1) peptide is shipped at ambient temperature. Upon receipt, store lyophilized peptide at –20°C or lower. Reconstituted peptide can be aliquoted and stored at –20°C or lower.

Additional Information: Listed below are relevant information that may provide a guideline on how to use this product. End users will have to adapt to their own specific applications.

Aβ (1-40) (active peptide) and Aβ (40-1) (negative control with the reverse amino acid sequence) were purchased from Anaspec (San Jose, CA) and dissolved in sterile ultra-pure water obtained from ELGA Purelab Classic (Lowell, MA)-Andras, IE. et al. Mol. Pharmacol. 10.1124/mol.107.042028 (2008).

Published Citations:


Related Products:

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<tr>
<th>Name</th>
<th>Cat #</th>
<th>Size</th>
</tr>
</thead>
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<td>β-Amyloid (1-40)</td>
<td>AS-24235</td>
<td>0.5 mg</td>
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<td>DAEFRHDGVEHHQKLVFFAEDVGSNKGAIIGLMVGGVV</td>
<td>AS-24236</td>
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<td>AS-24236-5</td>
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<tr>
<td>β-Amyloid (42-1)</td>
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