



Product Data Sheet

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| Product Name: | β-Amyloid (1-40)-Lys(Biotin-LC) | |
| Catalog Number: | AS-23518-01 (0.1 mg) AS-23517 (0.5 mg) | Lot Number: See label on vial |
| Sequence: | H-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-Lys(Biotin-LC)-OH (3-letter code) DAEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGVV-K (Biotin-LC) (1-letter code) | |
| Molecular Weight: | 4797.5 | |
| Peptide Purity: | >95% | |
| Appearance: | Lyophilized white powder | |

Peptide Reconstitution: β-Amyloid (1-40)-Lys(Biotin-LC) peptide is freely soluble in 1% NH₄OH.

Storage: β-Amyloid (1-40)-Lys(Biotin-LC) 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.

Description: This C-terminal biotinylated Aβ(1-40) contains a 6-carbon long chain (LC) to provide more accessibility for avidin attachment.

Related Products:

| Name | Cat # | Size |
|---|-------------------------------------|--------------------------|
| β-Amyloid (1-40) Binding Peptide, Biotin-labeled Biotin-DWGKGGRWRLWPGASGKTEA | AS-62427 | 1 mg |
| β-Amyloid (1-40)-Lys(Biotin)-NH ₂ DAEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGVV-K(Biotin)-NH ₂ | AS-61483-01 AS-61483-05 | 0.1 mg 0.5 mg |
| Biotin-LC-β-Amyloid (1-40) Biotin-LC-DAEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGVV | AS-24645-01 AS-24648 AS-24645 | 0.1 mg 0.5 mg 1 mg |
| f3-Amyloid (1-40)-Lys(LC-biotin)-NH ₂ , FAM-labeled 5-FAM-DAEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGVV-K(LC-BIOTIN)-NH ₂ | AS-61962-01 | 0.1 mg |
| Biotin-f3-Amyloid (1-40) Biotin-DAEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGVV | AS-23512-01 AS-23512 | 0.1 mg 1 mg |

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