



## Product Data Sheet

<b>Product Name:</b>	β-Amyloid (1-40)-Lys(Biotin-LC)	
<b>Catalog Number:</b>	AS-23518-01 (0.1 mg) AS-23517 (0.5 mg)	Lot Number: See label on vial
<b>Sequence:</b>	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)	
<b>Molecular Weight:</b>	4797.5	
<b>Peptide Purity:</b>	>95%	
<b>Appearance:</b>	Lyophilized white powder	

**Peptide Reconstitution:** β-Amyloid (1-40)-Lys(Biotin-LC) peptide is freely soluble in 1% NH<sub>4</sub>OH.

**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:

<b>Name</b>	<b>Cat #</b>	<b>Size</b>
β-Amyloid (1-40) Binding Peptide, Biotin-labeled Biotin-DWGKGGRRWRLWPGASGKTEA	AS-62427	1 mg
β-Amyloid (1-40)-Lys(Biotin)-NH <sub>2</sub> , FAM-labeled	AS-23597-01	0.1 mg
FAM-DAEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGVV-K(Biotin)-NH <sub>2</sub>	AS-23596	0.5 mg
β-Amyloid (1-40)-Lys(Biotin)-NH <sub>2</sub>	AS-61483-01	0.1 mg
DAEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGVV-K(Biotin)-NH <sub>2</sub>	AS-61483-05	0.5 mg
Biotin-LC-β-Amyloid (1-40)	AS-24645-01	0.1 mg
Biotin-LC-DAEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGVV	AS-24648	0.5 mg
	AS-24645	1 mg

$\beta$ -Amyloid (1-40)-Lys(LC-biotin)-NH<sub>2</sub>, FAM-labeled AS-61962-01 0.1 mg  
5-FAM-DAEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGVV-K(LC-BIOTIN)-NH<sub>2</sub>

Biotin- $\beta$ -Amyloid (1-40) AS-23512-01 0.1 mg  
Biotin-DAEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGVV AS-23512 1 mg

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