

## Technical Data Sheet

<b>Product Name</b>	<b><i>Biotin - beta - Amyloid (17 - 40), Human, mouse/rat</i></b> <i>Biotin - LVFFAEDVGSNKGAIIGLMVGGVV</i>
<b>Size</b>	1 mg
<b>Catalog #</b>	AS-23541
<b>Purity</b>	% Peak Area By HPLC $\geq$ 95%
<b>Detailed Information</b>	In Alzheimer's Disease brains, plaques contain amino-terminal truncated A beta peptides including the alpha secretase-generated p3 fragments A beta (17-40/42). They were shown to induce pro-inflammatory cytokine and chemokine production in vitro and in vivo.
<b>Storage</b>	-20°C
<b>References</b>	Ref: Hu, B. et al. Biochem. 39, 12284 (2000).
<b>Molecular Weight</b>	2619.2
<b>Sequence (One-Letter Code)</b>	Biotin-LVFFAEDVGSNKGAIIGLMVGGVV
<b>Sequence (Three-Letter Code)</b>	Biotin - Leu - Val - Phe - Phe - Ala - Glu - Asp - Val - Gly - Ser - Asn - Lys - Gly - Ala - Ile - Ile - Gly - Leu - Met - Val - Gly - Gly - Val - Val - OH

*For Research Use Only*