

Technical Data Sheet

Product Name	[Gln22] - beta - Amyloid (1 - 40), Dutch Mutation, Human DAEFRHDSGYEVHHQKLVFFAQDVGSNKGAIIGLMVGGVV
Size	0.5 mg
Catalog #	AS-61261
Purity	% Peak Area By HPLC \geq 95%
Detailed Information	This peptide is the mutant form of beta-Amyloid 1 to 40. These mutations within the beta-Amyloid precursor protein (APP) regions result in the substitution of glutamine for glutamic acid.
Storage	-20°C
Molecular Weight	4328.9
Sequence (One-Letter Code)	DAEFRHDSGYEVHHQKLVFFAQDVGSNKGAIIGLMVGGVV
Sequence (Three-Letter Code)	H - Asp - Ala - Glu - Phe - Arg - His - Asp - Ser - Gly - Tyr - Glu - Val - His - His - Gln - Lys - Leu - Val - Phe - Phe - Ala - Gln - Asp - Val - Gly - Ser - Asn - Lys - Gly - Ala - Ile - Ile - Gly - Leu - Met - Val - Gly - Gly - Val - Val - OH
Product Citations	Sole, M., & Unzeta, M. (2011). Vascular cell lines expressing SSAO/VAP-1: a new experimental tool to study its involvement in vascular diseases. <i>Biol Cell</i> 103, 543. doi: 10.1042/BC20110049.

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