

beta-Amyloid Peptide (1-42) (human) ab120301

★★★★★ [1 Abreviews](#) [32 References](#) [画像数 1](#)

製品の概要

製品名	beta-Amyloid Peptide (1-42) (human)
製品の詳細	beta-Amyloid (1-42) protein fragment. Implicated in Alzheimer's disease.
CAS 番号	107761-42-2
構造式	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-Ile-Ala

製品の特性

分子量	4514.08
分子式	C ₂₀₃ H ₃₁₁ N ₅₅ O ₆₀ S
配列	DAEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGVVIA
PubChem 登録番号	57339251
保存方法	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解性	Solubility is batch-dependent. Please refer to the Protocol Booklet and the batch-specific CoA for more information.
使用に関する注意	<p>This product is supplied in one (or more) pack size which is freeze dried. Therefore the contents may not be readily visible, as they can coat the bottom or walls of the vial. Please see our FAQs and information page for more details on handling.</p> <p>Solvents listed may be unsuitable for use in biological experiments. These solvents are intended to enable solubilisation and mixing of components. We recommend that biologically unsuitable solvents are removed prior to solubilisation in experimental media.</p> <p>Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one week. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.</p> <p>Amyloid β (1-42) human peptide should be initially dissolved according to this method: Add a small amount of 1% NH₄OH directly to the lyophilized solid (50-100 μl should be sufficient for 1mg of peptide) Dilute to a concentration of 1mg/ml or less with your buffer. Vortex gently to mix (less</p>

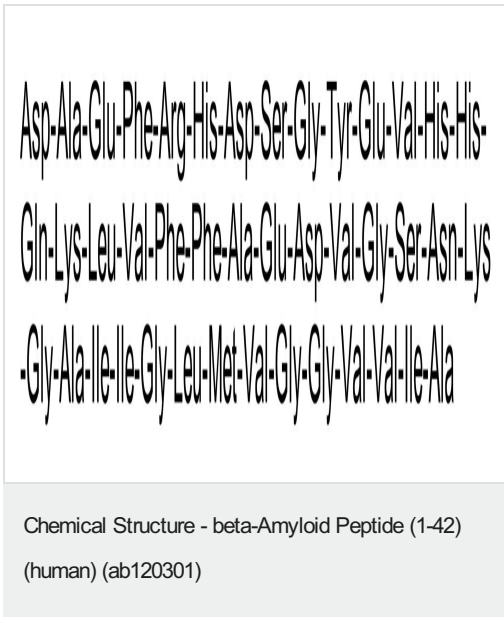
than 1 minute). The peptide cannot be stored long term in 1% NH₄OH, therefore it is important to immediately dilute the NH₄OH/peptide solution with PBS or other buffer to a concentration of 1 mg/ml.

Need more advice on solubility, usage and handling? Please visit our [frequently asked questions \(FAQ\) page](#) for more details.

由来

Synthetic

画像



2D chemical structure image of ab120301, beta-Amyloid Peptide (1-42) (human)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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