

beta-Amyloid Peptide (42-1) (human), Inactive control ab120481

1 References [画像数 1](#)

製品の概要

製品名	beta-Amyloid Peptide (42-1) (human), Inactive control
製品の詳細	Inactive control for Amyloid beta (1-42) (ab120301) peptide
CAS 番号	317366-82-8
構造式	Ala-Ile-Val-Val-Gly-Gly-Val-Met-Leu-Gly-Ile-Ile-Ala-Gly-Lys-Asn-Ser-Gly-Val-Asp-Glu-Ala-Phe-Phe-Val-Leu-Lys-Gln-His-His-Val-Glu-Tyr-Gly-Ser-Asp-His-Arg-Phe-Glu-Ala-Asp

製品の特性

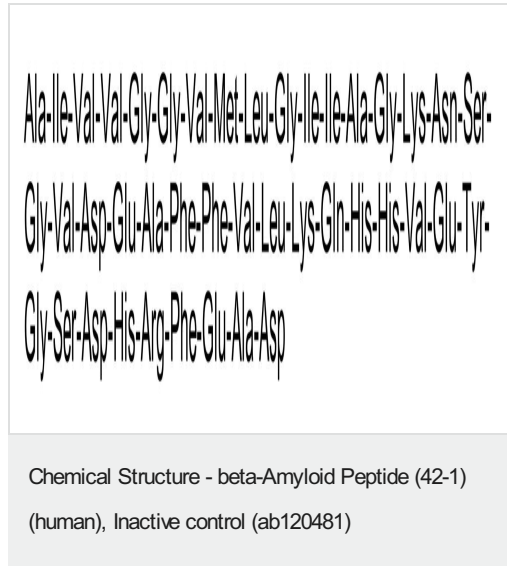
分子量	4514.08
分子式	C ₂₀₃ H ₃₁₁ N ₅₅ O ₆₀ S
配列	ANVGGVMLGIAGKNSGVDEAFFVLKQHHVEYGSDHRFEAD
PubChem 登録番号	71581486
保存方法	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解性	Soluble in 0.1% NH ₄ OH to 1mg/ml
使用に関する注意	<p>Wherever possible, you should prepare and 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 (42-1) human peptide should be initially dissolved at a concentration of 1mg/ml in 100% HFIP (1,1,1,3,3,3-hexafluoro-2-propanol). This solution should be incubated at room temperature for 1 hour, with occasional vortexing at a moderate speed. Next, the solution should be sonicated for 10 minutes in a water bath sonicator. The HFIP/peptide solution should then be dried under a gentle stream of nitrogen gas. 100% DMSO should be used to re-suspend the peptide. This solution should be incubated at room temperature for 12 minutes, with occasional vortexing. The final solution should then be aliquoted into smaller volumes and stored at -80 °C. For a working solution, add 500-1000 µl of D-PBS (depending on the final concentration to be used) to the peptide stock solution and incubate for 2h at room temperature to allow for peptide aggregation.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked</p>

[questions \(FAQ\) page](#) for more details.

由来

Synthetic

画像



2D chemical structure image of ab120481, beta-Amyloid Peptide (42-1) (human), Inactive control

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

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