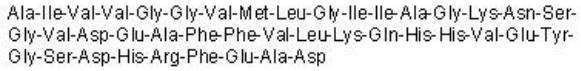
abcam

Product datasheet

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

1 References 1 图像

概述

产品名称	beta-Amyloid多肽(42-1) (human), Inactive control
描述	Inactive control for Amyloid beta (1-42) (**ab120301**)多肽
CAS编号	317366-82-8
化学结构	

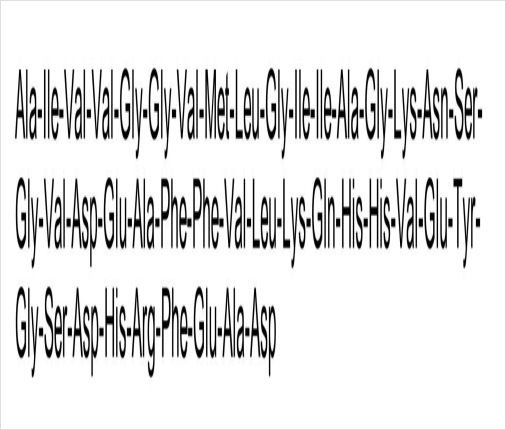
性能

分子量	4514.08
分子式	$C_{203}H_{311}N_{55}O_{60}S$
序列	AIVVGGVMLGIIAGKNSGVDEAFFVLKQHHVEYGSDHRFEAD
PubChem识别号	71581486
存放说明	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
溶解度概述	Soluble in 0.1% NH_4OH to 1mg/ml
处理	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. 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. Need more advice on solubility, usage and handling? Please visit our **frequently asked**

questions (FAQ) page for more details.

来源 Synthetic

图片



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

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

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