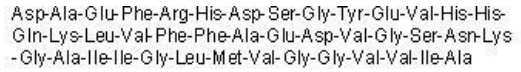
Product datasheet

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

OM643155

概述

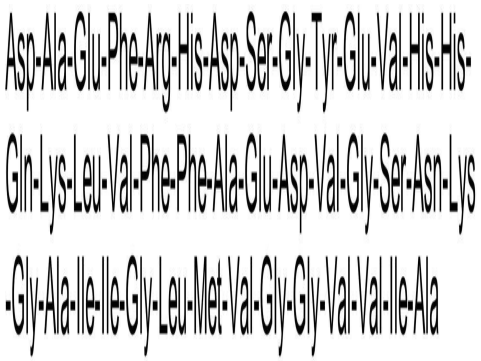
产品名称	beta-Amyloid多肽(1-42) (human)
描述	beta-Amyloid (1-42)蛋白片段. Implicated in Alzheimer's disease.
CAS编号	107761-42-2
化学结构	

性能

分子量	4514.08
分子式	$C_{203}H_{311}N_{55}O_{60}S$
序列	DAEFRHDSGYEVHHQKLVFFAEDVGSNKGAIIGLMVGGVVIA
PubChem识别号	57339251
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	Solubility is batch-dependent. Please refer to the Protocol Booklet and the batch-specific CoA for more information.
处理	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. 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. 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 (1-42) human peptide should be initially dissolved according to this method: Add a small amount of 1% NH_4OH 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 than 1 minute). The peptide cannot be stored long term in 1% NH_4OH, therefore it is important to immediately dilute the NH_4OH/peptide solution with PBS or other buffer to a concentration of 1 mg/ml.

来源	Synthetic

图片



Chemical Structure - beta-Amyloid Peptide (1-42) (human) (OM643155)

2D chemical structure image of OM643155, 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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- We investigate all quality concerns to ensure our products perform to the highest standar