

memapsin 2

Cat. No. EXWM-4283

Lot. No. (See product label)

Introduction

Description

Suggested to be the major "β-secretase" responsible for the cleavage of the β-amyloid precursor protein to form the amyloidogenic β-peptide that is implicated in the pathology of Alzheimers disease. In peptidase family A1 but is atypical in containing a C-terminal membrane-spanning domain.

Synonyms

β-secretase; β-site Alzheimers amyloid precursor protein cleaving enzyme 1 (BACE1)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 3.4.23.46

CAS No.

158736-49-3

Reaction

Broad endopeptidase specificity. Cleaves Glu-Val-Asn-Leu|Asp-Ala-Glu-Phe in the Swedish variant of Alzheimers amyloid precursor protein

Notes

This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage

Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.