

## fatty acid amide hydrolase

Cat. No. EXWM-4491

Lot. No. (See product label)

### Introduction

#### Description

Integral membrane protein, the enzyme is responsible for the catabolism of neuromodulatory fatty acid amides, including anandamide and oleamide, occurs in mammalia.

#### Synonyms

FAAH; oleamide hydrolase; anandamide amidohydrolase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 3.5.1.99

#### Reaction

(1) anandamide + H<sub>2</sub>O = arachidonic acid + ethanolamine; (2) oleamide + H<sub>2</sub>O = oleic acid + NH<sub>3</sub>

#### 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.