Creative Enzymes®

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 + H2O = arachidonic acid + ethanolamine; (2) oleamide + H2O = oleic acid + NH3
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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.