Creative Enzymes®

ADAM 17 endopeptidase

Cat. No. EXWM-4370

Lot. No. (See product label)

Introduction

Description	In peptidase family M12. In vivo, the cleavage of tumour necrosis factor α precursor releases the soluble, 17-kDa TNFα, which induces inflammation.
Synonyms	tumor necrosis factor α-converting enzyme; TACE

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.4.24.86
CAS No.	151769-16-3
Reaction	Narrow endopeptidase specificity. Cleaves Pro-Leu-Ala-Gln-Ala┼Val-Arg-Ser-Ser-Ser in the membrane-bound, 26-kDa form of tumour necrosis factor α (TNFα). Similarly cleaves other membrane-anchored, cell-surface proteins to "shed" the extracellular domains
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 ℃.