Creative Enzymes®

membrane-type matrix metalloproteinase-1

Cat. No. EXWM-4364

Lot. No. (See product label)

Introduction

Description	In peptidase family M10, but, unlike most members of the family, is membrane-anchored. Believed to play an important role in the activation of progelatinase A at cell surfaces.
Synonyms	matrix metalloproteinase 14

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.4.24.80
CAS No.	161384-17-4
Reaction	Endopeptidase activity. Activates progelatinase A by cleavage of the propeptide at Asn37┼Leu. Other bonds hydrolysed include Gly35┼Ile in the propeptide of collagenase 3, and Asn341┼Phe, Asp441┼Leu and Gln354┼Thr in the aggrecan interglobular domain
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 ℃.