

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