

## neutrophil collagenase

*Cat. No.* EXWM-4316

*Lot. No.* (See product label)

### Introduction

**Description** Similar to interstitial collagenase in specificity, but the product of a different gene and highly glycosylated. Stored in the specific granules of neutrophil leukocytes. In peptidase family M10 (interstitial collagenase family). Formerly included in EC 3.4.24.7

**Synonyms** matrix metalloproteinase 8; PMNL collagenase; MMP-8

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 3.4.24.34

**CAS No.** 9001-12-1

**Reaction** Cleavage of interstitial collagens in the triple helical domain. Unlike EC 3.4.24.7, interstitial collagenase, this enzyme cleaves type III collagen more slowly than type I

**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.