

Matrix Metalloproteinase-7 from human, Recombinant

Cat. No. NATE-0451

Lot. No. (See product label)

Introduction

Description

MMP-7 degrades general matrix components and may have a role in processes such as host defense, cell proliferation, and protein turnover as well as tissue remodeling.

Synonyms

MMP7; matrix metalloproteinase 7; MMP-7; matrin; uterine metalloendopeptidase; matrix metalloproteinase 7; putative (or punctuated) metalloproteinase-1; matrix metalloproteinase pump 1; MMP 7; PUMP-1 proteinase; PUMP; metalloproteinase pump-1; putative metalloproteinase; MMP

Product Information

Species

Human

Source

E. coli

Form

buffered aqueous solution, Supplied in a buffer containing the active enzyme in 10 mM HEPES, pH 7.4, 0.15 M sodium chloride, 5 mM calcium chloride.

CAS No.

141256-52-2

Concentration

~0.1 mg/mL

Pathway

AGE/RAGE pathway, organism-specific biosystem; Alpha6-Beta4 Integrin Signaling Pathway, organism-specific biosystem; Collagen formation, organism-specific biosystem

Function

metalloendopeptidase activity; zinc ion binding

Storage and Shipping Information

Storage

–70°C