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Product Datasheet

MMP-14 (catalytic domain) (human), (recombinant)
ENZ-BML-SE259-0010

Article Name	MMP-14 (catalytic domain) (human), (recombinant)
Biozol Catalog Number	ENZ-BML-SE259-0010
Supplier Catalog Number	BML-SE259-0010
Alternative Catalog Number	ENZ-BML-SE259-0010-10
Manufacturer	Enzo Life Sciences
Category	Proteine/Peptide
Product Description	MMP-14 (catalytic domain) (human), (recombinant)...
Molecular Weight	22.5 kDa
UniProt	P50281
Source	Produced in E.coli. Active Matrix Metalloproteinase-14 (MMP-14, Membrane-Type Matrix Metalloproteinase 1, MT1-MMP) catalytic domain from human cDNA. The enzyme consists of the catalytic domain of human MMP-14 (Tyr112-Arg298, NM_004995) with a C-terminal
Purity	Partially purified by single-step affinity chromatography and gel filtration.
Form	Liquid. In 50mM TRIS, pH 7.5, containing 5mM calcium chloride, 300mM sodium chloride, 20µM zinc chloride, 0.5% Brij-35, and 30% glycerol.
Target	MMP MMP MMP-14 MMP-14
Application Notes	Useful tool to study enzyme kinetics, cleave target substrates, and screen for inhibitors.