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Product Datasheet

MMP-2 (catalytic domain) (human), (recombinant) ENZ-BML-SE237-0010

Article Name	MMP-2 (catalytic domain) (human), (recombinant)
Biozol Catalog Number	ENZ-BML-SE237-0010
Supplier Catalog Number	BML-SE237-0010
Alternative Catalog Number	ENZ-BML-SE237-0010-10
Manufacturer	Enzo Life Sciences
Category	Proteine/Peptide
Product Description	MMP-2 (catalytic domain) (human), (recombinant)...
Molecular Weight	~40kDa
UniProt	P08253
Source	Produced in yeast. Active recombinant matrix metalloproteinase-2 (MMP-2, gelatinase A, 72kDa type IV collagenase) cloned from human cDNA. The enzyme consists of residues Tyr110-Asp452, which comprises the catalytic/fibronectin domain of human MMP-2, with
Purity	Purified by multi-step chromatography.
Form	Liquid. In 50mM TRIS-HCl, pH 7.5, containing 300mM NaCl, 5mM CaCl ₂ , 20µM ZnCl ₂ , 0.05% Brij-35 and 20% glycerol.
Target	MMP MMP MMP-2 MMP-2
Application Notes	Useful tool to study enzyme kinetics, cleave target substrates, and screen for inhibitors.