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Product Datasheet

MMP-14 prodomain (catalytic domain) (human), (recombinant) (His-tag) ENZ-ALX-201-099-C010

Article Name	MMP-14 prodomain (catalytic domain) (human), (recombinant) (His-tag)
Biozol Catalog Number	ENZ-ALX-201-099-C010
Supplier Catalog Number	ALX-201-099-C010
Alternative Catalog Number	ENZ-ALX-201-099-C010-10
Manufacturer	Enzo Life Sciences
Category	Proteine/Peptide
Product Description	MMP-14 prodomain (catalytic domain) (human), (recombinant) (His-tag)...
Molecular Weight	~31kDa
UniProt	P50281
Source	Produced in E. coli. Prodomain (catalytic domain) of human MMP-14 proenzyme (aa 1-265) is fused to a His-tag (Leu-Val-Thr-(His) ₆).
Purity	90% (SDS-PAGE)
Form	Liquid. In 50mM TRIS-HCl, pH 7.5, containing 150mM NaCl and 5mM CaCl ₂ .
Target	MMP MMP MMP-14 MMP-14
Application Notes	Active catalytic domain MMP-14 is used to study the activation of MMP-2 (progelatinase A) and the degradation of proteins of the extracellular matrix, including fibrillar collagens. MMP-14 is inhibited by tissue inhibitors of MMP-2 and MMP-3 and by chela