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Product Datasheet

Collagenase, Recombinant, Hypoderma lineatum, aa31-260, His-Tag, Myc-Tag USB-584053

Article Name	Collagenase, Recombinant, Hypoderma lineatum, aa31-260, His-Tag, Myc-Tag
Biozol Catalog Number	USB-584053
Supplier Catalog Number	584053
Alternative Catalog Number	USB-584053-20,USB-584053-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	This enzyme is a serine protease capable of degrading the native triple helix of collagen. Also cleaves the B chain of insulin at the 15-Leu- -Try-16 and 22-Arg- -Gly-23 bonds. Hydrolyzes casein, but not Px-Pro-Leu-Gly-Pro-DArg, BzArgNHPh, AcTyrNHPh,...
Molecular Weight	32.7
UniProt	P08897
Purity	85% (SDS-PAGE)
Form	Supplied as a lyophilized powder from 20mM Tris-HCl, 0.5M sodium chloride, pH 8.0, 6% trehalose. Reconstitute with sterile ddH2O to a concentration of 0.1-1mg/ml.