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Product Datasheet

MMP-1 (catalytic domain) (human), (recombinant) **ENZ-BML-SE180-0010**

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| Article Name | MMP-1 (catalytic domain) (human), (recombinant) |
| Biozol Catalog Number | ENZ-BML-SE180-0010 |
| Supplier Catalog Number | BML-SE180-0010 |
| Alternative Catalog Number | ENZ-BML-SE180-0010-10 |
| Manufacturer | Enzo Life Sciences |
| Category | Proteine/Peptide |
| Product Description | MMP-1 (catalytic domain) (human), (recombinant)... |
| Molecular Weight | ~19.9 kDa |
| UniProt | P03956 |
| Source | Produced in E. coli. Active Matrix Metalloproteinase-1 (MMP-1, interstitial collagenase, fibroblast collagenase) catalytic domain from human cDNA. The enzyme consists of the catalytic domain of human MMP-1 (Phe100-Gln268) with a C-terminal purification t |
| Purity | Purified by multi-step chromatography. |
| 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-1 MMP-1 |
| Application Notes | Useful tool to study enzyme kinetics, cleave target substrates, and screen for inhibitors. |