

Human MMP-13 Recombinant Protein

Product Details

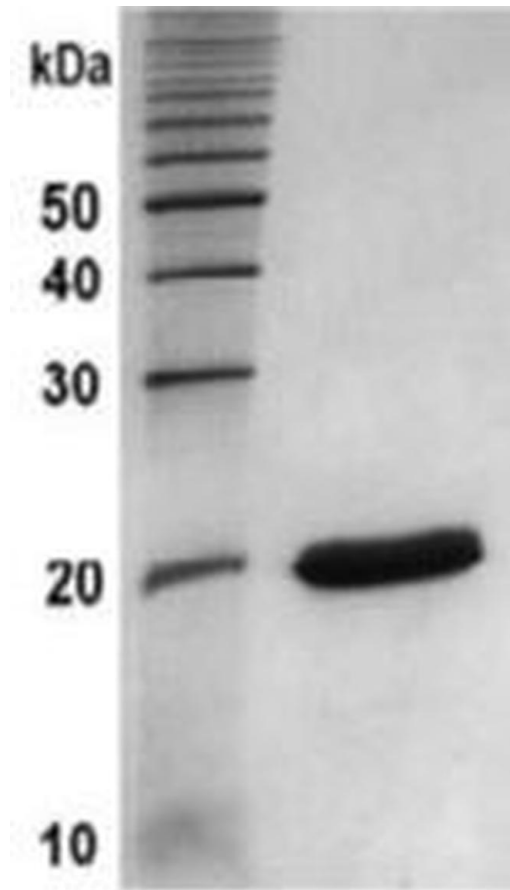
Size	10 µg
Species	Human
Expression system	E. coli
Amino acid sequence	Human MMP-13, amino acids Tyr104-Asn274
Class	Recombinant
Type	Protein
Activity	Specific Activity > 0.5 U/mg; with 1 U defined as the activity that hydrolyzes 1 µmol peptide (7-methoxycoumarin-4-yl) acetyl-Pro-Leu-Gly-Leu-(3-[2, 4-dinitrophenyl]-L-2, 3-diamino-propionyl)-Ala-Arg-NH ₂ (Mca-Pro-Leu-Gly-LeuDpa-Ala-Arg) within 1 min. Collagenase-3 is inhibited by tissue inhibitors of matrix metalloproteinases (TIMP) and by chelators of divalent cations as EDTA or o-phenanthroline.
Conjugate	Unconjugated
Form	Liquid
Storage conditions	-80° C, Avoid Freeze/Thaw Cycles

Applications	Tested Dilution	Publications
Control (Ctrl)	Assay-dependent	-
SDS-PAGE (SDS-PAGE)	Assay-dependent	-

Product Specific Information

RP-77539 is a purified recombinant human MMP-13 protein (catalytic domain), expressed in E.coli. RP-77539 may be used as a control with corresponding anti-MMP-13 antibodies.

Product Images For Human MMP-13 Recombinant Protein



Human MMP-13 Protein (RP-77539) in SDS-PAGE
SDS-PAGE of 4 µg MMP13 catalytic domain (Product # RP-77539).

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