

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Recombinant Human MMP-2 Protein ABB-RP00840

Article Name	Recombinant Human MMP-2 Protein
Biozol Catalog Number	ABB-RP00840
Supplier Catalog Number	RP00840
Alternative Catalog Number	ABB-RP00840-100UG, ABB-RP00840-10UG, ABB-RP00840-20UG, ABB-RP00840-50UG
Manufacturer	ABClonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Ala30-Cys660
Product Description	Matrix metalloproteinases are a family of zinc and calcium dependent endopeptidases with the combined ability to degrade all the components of the extracellular matrix. MMP-2 (gelatinase A), a type IV collagenase, can degrade a broad range of substra...
Concentration	< 0.1 EU/μg of the protein by LAL method.
Molecular Weight	71.81 kDa
NCBI	4313
UniProt	P08253
Purity	90 % as determined by SDS-PAGE.

Form	Lyophilized from a 0.2 µm filtered solution of 150 mM NaCl, 5 mM CaCl ₂ , 50 mM Tris, pH 7.5..Contact us for customized product form or formulation.
Target	MMP-2
Application Dilute	Lyophilized from a 0.2 µm filtered solution of 150 mM NaCl, 5 mM CaCl ₂ , 50 mM Tris, pH 7.5..Contact us for customized product form or formulation.
Application Notes	Cross-Reactivity: Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage,it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA,5% HSA,10% FBS or 5% Trehalose),and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Other Recombinant Protein