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## Product Datasheet

### Recombinant Human MMP-8 Protein ABB-RP02626

Article Name	Recombinant Human MMP-8 Protein
Biozol Catalog Number	ABB-RP02626
Supplier Catalog Number	RP02626
Alternative Catalog Number	ABB-RP02626-50UG, ABB-RP02626-100UG, ABB-RP02626-20UG, ABB-RP02626-10UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Phe21-Gly467
Product Description	Alteration of matrix metalloproteinases (MMPs) and tissue inhibitors of metalloproteinases (TIMPs) expression has been studied for various cardiac diseases, including dilated cardiomyopathy (DCM), with the significance of surrogate markers of extracell...
Concentration	< 0.01 EU/μg of the protein by LAL method
Molecular Weight	51.97 kDa
NCBI	<a href="#">4317</a>
UniProt	<a href="#">P22894</a>
Purity	95 % as determined by Tris-Bis PAGE, 95 % as determined by HPLC.

Form	Lyophilized from a 0.2 µm filtered solution of 50mM Tris , 10 mM CaCl <sub>2</sub> ,150 mM NaCl, pH 7.5. Contact us for customized product form or formulation.
Sequence	FPVSSKEKNTKTVQDYLEKFYQLPSNQYQSTRKNGTNVIVEKLKEMQRFFGLN VTGKPNEETLDMMKKPRCGVPDSSGGFMLTPGNPKWERTNLTYRIRNYTPQLS EAEVERAIKDAFELWSVASPLIFTRISQGEADINIAFYQRDHGDNSPFDGPNGIL AHAFQPGQGIGGDAHFDAEETWTNTSANYNLFLVAAHEFGHSLGLAHSSDP GALMYPNYAFRETSNYSLPQDDIDGIQAIYGLSSNPIQPTGPST
Target	MMP-8
Application Dilute	Lyophilized from a 0.2 µm filtered solution of 50mM Tris , 10 mM CaCl <sub>2</sub> ,150 mM NaCl, 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