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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-RP02626-100UG, ABB-RP02626-20UG, ABB-RP02626-10UG, ABB-RP02626-50UG   |
| 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 extrace... |
| 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.  |

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|--------------------|--|
| Form               | Lyophilized from a 0.2 $\mu$ m 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.   |
| Target             | MMP-8  |
| Application Dilute | Lyophilized from a 0.2 $\mu$ m 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 stabilizer (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 |