

## MMP2

### Recombinant Human Matrix Metalloproteinase 2 (CT)

<b>Catalog No.</b>	CRM141A CRM141B CRM141C	<b>Quantity:</b>	10 µg 50 µg 1.0 mg
<b>Alternate Names:</b>	CLG4, CLG4A, MMP-II, MONA, TBE-1, collagenase type IV-A, matrix metalloproteinase 2, matrix metalloproteinase-II, neutrophil gelatinase		
<b>Description:</b>	MMP-2 catalytic domain from human cDNA, expressed in E.coli and purified using proprietary technologies.		
<b>Gene ID:</b>	4313		
<b>Source:</b>	<i>E. coli</i>		
<b>Molecular Weight:</b>	40.0 kDa		
<b>Formulation:</b>	Lyophilized with no additives		
<b>Purity:</b>	>95.0% as determined by SDS-PAGE analyses.		
<b>Endotoxin Level:</b>	Less than 0.1 ng/µg		
<b>Biological Activity:</b>	Biological activity of the protein has not been determined.		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Reconstitute in sterile PBS to a concentration of 0.1 -1.0 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4° C for 1 week or -20°C for future use.		
<b>Applications:</b>	The MMP-2 is useful as a standard in Western blot, etc		
<b>Storage &amp; Stability:</b>	Store lyophilized protein at -20°C to -80°C. Reconstituted protein is stable for 1 week at 2 -4°C. For long term storage, aliquot and store at -20°C to -80°C with a carrier protein (0.1% HSA or BSA) as a stabilizer. <b>Please note that the addition of any carrier protein into this product may produce unwanted endotoxin. This depends upon the particular application employed. Avoid repeated freeze-thaw cycles.</b>		

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