

Recombinant Human MMP-2 Catalytic Domain

CATALOG #:	7782-10	10 µg
	7782-50	50 µg
	7782-1000	1 mg
LOT #:	_____	
SYNONYMS:	Matrix Metalloproteinase-2, Gelatinase A, 72 kDa Type IV Collagenase	
SOURCE:	<i>E. coli</i>	
MOL. WT.:	40 kDa	
PURITY:	>95% by SDS-PAGE Endotoxin level is <0.1 ng per µg of MMP-2.	
FORM:	Lyophilized powder	
RECONSTITUTION:	Centrifuge the vial prior to opening. 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.	
STORAGE CONDITIONS:	The lyophilized protein is best-stored desiccated below 0° C. Reconstituted MMP2 should be stored in working aliquots at -20° C. For long-term storage, it is recommended to add carrier protein (0.1% HAS or BSA).	
DESCRIPTION:	MMP-2 catalytic domain from human cDNA, expressed in <i>E.coli</i> and purified using proprietary technologies. The MMP-2 is useful as a standard in Western blot, etc.	
BIOLOGICAL ACTIVITY:	Biological activity of the protein has not been determined.	

FOR RESEARCH USE ONLY! Not to be used on humans.

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