MMP2 protein(Rat)

Cat. No. MMP2-28059TR **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MMP2 protein, purified from rat lungepithelial cell culture media, is supplied as a mixture of the zymogen andprocessed enzyme.
Species	Rat
Description	playsimportant roles in wound healing, angiogenesis, platelet aggregation, andtumor metastasis; mediates the response of the intrinsic glomerular mesangialcell to inflammatory stimuli
Purity	This protein was purified from rat lungepithelials, and is free of its endogenous inhibitor, TIMP2, and other matrixmetalloproteinases.
Formulation	Liquid
Applications	WB; SDS-PAGE
Storagebuffer	Preservative: None Constituents: 50%Glycerol, PBS, 75mM Sodium chloride, pH 7.4

GENE INFORMATION

Gene Name	Mmp2 matrix metallopeptidase 2 [Rattusnorvegicus]
Synonyms	Mmp2; matrix metallopeptidase 2; 72 kDa type IVcollagenase; MMP-2; gelatinase A; 72 kDa gelatinase; matrix metalloproteinase2; matrix metalloproteinase-2

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Gene ID	81686
mRNA Refseq	NM_031054
Protein Refseq	NP_112316
UniProt ID	P33434
Chromosome Location	19p11
Pathway	Bladder cancer; GnRH signaling pathway; IL-3 Signaling Pathway
Function	fibronectin binding; metal ionbinding; metalloendopeptidase activity

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