

## Recombinant Human MMP3 Protein, MYC/DDK-tagged

Cat. No. MMP3-555H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human MMP3 fused with MYC/DDK tag at C-terminal was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	Can degrade fibronectin, laminin, gelatins of type I, III, IV, and V; collagens III, IV, X, and IX, and cartilage proteoglycans. Activates procollagenase.
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	52.2 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

<b>Gene Name</b>	MMP3 matrix metalloproteinase 3 (stromelysin 1, progelatinase) [ Homo sapiens ]
<b>Official Symbol</b>	MMP3
<b>Synonyms</b>	MMP3; matrix metalloproteinase 3 (stromelysin 1, progelatinase); matrix

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metalloproteinase 3 (stromelysin 1, progelatinase) , STMY, STMY1; stromelysin-1; transin-1; proteoglycanase; matrix metalloproteinase-3; matrix metalloproteinase 3 (stromelysin 1, progelatinase); SL-1; STMY; STR1; CHDS6; MMP-3; STMY1; MGC126102; MGC126103; MGC126104;

**Gene ID** 4314

**mRNA Refseq** NM\_002422

**Protein Refseq** NP\_002413

**MIM** 185250

**UniProt ID** P08254

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