

Recombinant Full Length Human MMP3 Protein, His tagged

Cat. No. MMP3-26H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human MMP3 Protein, Sourced from HEK, Met1-Cys477, with C-terminal His Tag.
Species	Human
Source	HEK293
ProteinLength	1-477 aa
Description	Human MMP3 (Matrix metalloproteinase-3) is an enzyme involved in several physiological processes. During wound healing epithelial cells express MMP-3 and it can be elevated in chronic wounds such as ulcers. In arthritis MMP-3 expression is found to be elevated in cartilage. MMP3 has also been indicated in cancer tumor initiation, coronary artery disease, and embryonic development.
Form	Lyophilized from 1× PBS with Trehalose
Molecular Mass	56.4 kDa
Purity	>95% by SDS-PAGE
Applications	ELISA and Western Blot Analysis
Storage	2 years at -20 to -80 centigrade as supplied. Upon reconstitution: 2 years at -80 centigrade; 2 years at -20 centigrade For long-term storage, store for up to 2 years at

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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-20 & -80 centigrade after reconstitution. Expiration is 2 years from date of receipt.

Shipping Ambient

Reconstitution Reconstitute at 10 µg/mL in sterile PBS containing at least 0.1% protein.

GENE INFORMATION

Gene Name MMP3 matrix metallopeptidase 3 (stromelysin 1, progelatinase) [Homo sapiens (human)]

Official Symbol MMP3

Synonyms MMP3; matrix metallopeptidase 3 (stromelysin 1, progelatinase); matrix 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

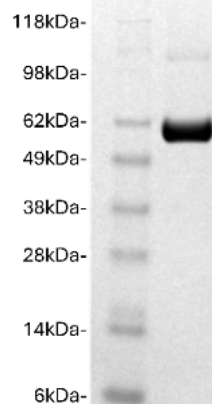
MIM 185250

UniProt ID P08254

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SDS-PAGE

Human MMP3 (2 μ g) on a Coomassie stained 4-12% SDS-PAGE gel, reducing conditions.

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