

Stromelysin-1 (MMP3) Recombinant Protein | MMP3 recombinant protein

Recombinant Human Stromelysin-1 (MMP3)

CATALOG # AAA114660	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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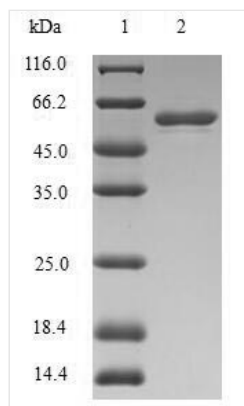
PRODUCT SYNONYMS

Stromelysin-1 (MMP3); Recombinant Human Stromelysin-1 (MMP3); Stromelysin-1; SL-1; EC=3.4.24.17; Matrix metalloproteinase-3; MMP-3; Transin-1; MMP3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	102-477. Partial
Sequence	TFPGIPKWRK THLTyrIVNY TPDLPKDAVD SAVEKALKVW EEVTPLTFSR LYEGEADIMI SFAVREHGDF YPFDGPGNVL AHAYAPGPGI NGDAHFDDE QWTKDTTGTN LFLVAAHEIG HSLGLFHSAN TEALMYPLYH SLTDLTRFRL SQDDINGIQS LYGPPDSPE TPLVPTEPVP PEPGTPANCD PALSFDAVST LRGEILIFKD RHFWRKSLRK LEPELHLISS FWPSLPSGVD AAYEVTSKDL VFIFKGNQFW AIRGNEVRAG YPRGIHTLGF PPTVRKIDAA ISDKENKTY FFVEDKYWRF DEKRNSMEPG FPKQIAEDFP GIDSKIDAVF EEFGFFYFFT GSSQLEFDPN AKKVTHTLKS NSWLNC
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for MMP3 recombinant protein	Can degrade fibronectin, laminin, gelatins of type I, III, IV, and V; collagens III, IV, X, and IX, and cartilage proteoglycans. Activates procollagenase.
Product Categories/Family for MMP3 recombinant protein	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505217
NCBI GeneID	4314
NCBI Accession #	NP_002413.1
NCBI GenBank Nucleotide #	NM_002422.3
UniProt Accession #	P08254; Q3B7S0; Q6GRF8; B2R8B8
Molecular Weight	58.5 kDa
NCBI Official Full Name	stromelysin-1 preproprotein
NCBI Official Synonym Full Names	matrix metalloproteinase 3 (stromelysin 1, progelatinase)
NCBI Official Symbol	MMP3
NCBI Official Synonym Symbols	SL-1; STMY; STR1; CHDS6; MMP-3; STMY1
NCBI Protein Information	stromelysin-1; transin-1; proteoglycanase; matrix metalloproteinase-3; matrix metalloproteinase 3 (stromelysin 1, progelatinase)
UniProt Protein Name	Stromelysin-1
UniProt Gene Name	MMP3
UniProt Synonym Gene Names	STMY1; SL-1; MMP-3
UniProt Entry Name	MMP3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/mmp3-recombinant-protein-e-coli/114660>