

Stromelysin-2 (MMP10) Recombinant Protein | MMP10 recombinant protein

Recombinant Human Stromelysin-2 (MMP10)

CATALOG # AAA113723	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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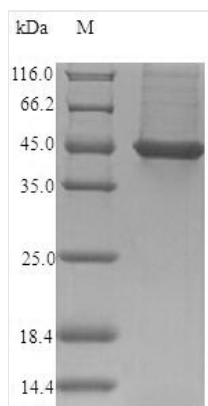
PRODUCT SYNONYMS

Stromelysin-2 (MMP10); Recombinant Human Stromelysin-2 (MMP10); Stromelysin-2; SL-2; EC=3.4.24.22; Matrix metalloproteinase-10; MMP-10; Transin-2; MMP10 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	99-476. Full Length of Mature Protein
Sequence	FSSFPGM PKW RKTHLT YRIV NYTPDL PRDA VDSAIEKALK VWEVTP LTF SRLYEGEADI MISFAVKEHG DFYSFDGPGH SLAHAYPPGP GLYGD IHFDD DEKWTE DSG TNLFLVAAHE LGHSLGLFHS ANTEALMYPL YNSFTELAQF RLSQDDVNGI QSLYGPPPAS TEEPLVPTKS VPSGSEMPAK CDPALSFDAI STL RGEY LFF KDRYFWRRSH WNPEPEFHLI SAFWPSLPSY LAAAYEVNSR DTVFIFKGNE FWAIRGNEVQ AGYPRGIHTL GFPPTIRKID AAVSDKEKKK TYFFAADKYW RFDENSQSME QGFPRLIADD FPGVEPKVDA VLQAFGFFYF FSGSSQFEFD PNARMVTHIL KSNSWLHC
Species	Homo sapiens (Human)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
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 MMP10 recombinant protein	Can degrade fibronectin, gelatins of type I, III, IV, and V; weakly collagens III, IV, and V. Activates procollagenase.
Product Categories/Family for MMP10 recombinant protein	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505205
NCBI GeneID	4319
NCBI Accession #	NP_002416.1
NCBI GenBank Nucleotide #	NM_002425.2
UniProt Accession #	P09238; Q53HH9; B2R9X9
Molecular Weight	45 kDa
NCBI Official Full Name	stromelysin-2 preproprotein
NCBI Official Synonym Full Names	matrix metalloproteinase 10 (stromelysin 2)
NCBI Official Symbol	MMP10
NCBI Official Synonym Symbols	SL-2; STMY2
NCBI Protein Information	stromelysin-2; MMP-10; transin 2; transin-2; stromelysin 2; matrix metalloproteinase 10; matrix metalloproteinase-10; matrix metalloproteinase 10 (stromelysin 2)
UniProt Protein Name	Stromelysin-2
UniProt Gene Name	MMP10
UniProt Synonym Gene Names	STMY2; SL-2; MMP-10
UniProt Entry Name	MMP10_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/mmp10-recombinant-protein-e-coli/113723>