

Matrilysin Recombinant Protein | Mmp7 recombinant protein

Recombinant Rat Matrilysin

CATALOG # AAA113678	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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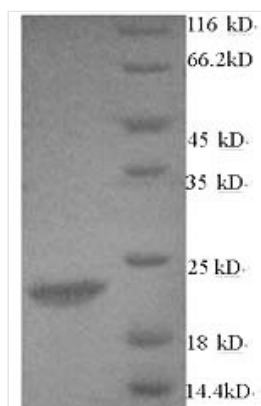
PRODUCT SYNONYMS

Matrilysin; Recombinant Rat Matrilysin; Matrin; Matrix metalloproteinase-7; MMP-7Pump-1 protease; Uterine metalloproteinase; Mmp7 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	98-267aa; Full Length of Mature Protein
Sequence	FSLMPNSPKW HSRTVTYRIV SYTTDLPRFL VDQIVKRALR MWSMQIPLNF KRVSWGTDADI IIGFARGDHC DNFPFDGPGN TLGHAFAPGP GLGGDAHFDK DEYWTDGEDS GVNFLFVATH ELGHSGLGLGH SSVPSVMYP TYQGDHSEDF SLTKDDIAGI QKLYGKRNL
Sequence Length	267
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 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Mmp7 recombinant protein	Degrades casein, gelatins of types I, III, IV, and V, and fibronectin. Activates procollagenase.
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References	Characterization of rat uterine matrilysin and its cDNA. Relationship to human pump-1 and activation of procollagenases.Abramson S.R., Conner G.E., Nagase H., Neuhaus I., Woessner J.F.J. Biol. Chem. 270:16016-16022(1995)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6981214
NCBI GeneID	25335
NCBI Accession #	NP_036996.1
NCBI GenBank Nucleotide #	NM_012864.2
UniProt Accession #	P50280
Molecular Weight	20.9 kDa
NCBI Official Full Name	matrilysin
NCBI Official Synonym Full Names	matrix metallopeptidase 7
NCBI Official Symbol	Mmp7
NCBI Official Synonym Symbols	MPMM
NCBI Protein Information	matrilysin
UniProt Protein Name	Matrilysin
UniProt Gene Name	Mmp7
UniProt Synonym Gene Names	Mmp-7; MMP-7
UniProt Entry Name	MMP7_RAT

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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