

Matrix Metalloproteinase 9 (MMP9) Recombinant Protein | MMP9 recombinant protein

Eukaryotic Matrix Metalloproteinase 9 (MMP9)

CATALOG # AAA152014	HOST 293F cell	APPLICATIONS Western Blot, SDS-Page
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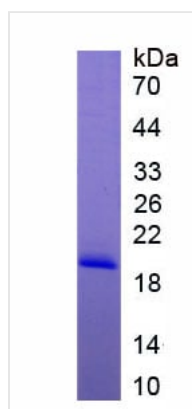
PRODUCT SYNONYMS

Matrix Metalloproteinase 9 (MMP9); Eukaryotic Matrix Metalloproteinase 9 (MMP9); MMP9/Matrix Metalloproteinase 9; GELB; Gelatinase B; CLG4B; CLG4-B; 92 KDa Gelatinase; 92kDa Type IV Collagenase; MMP9 recombinant protein

PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Ser225-Asp 390
Applicable Applications for MMP9 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Mouse
Isoelectric Point	5.7
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Secreted, Extracellular matrix
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



Sequence

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SNGAPC HFPFTFEGRS YSACTTDGRN
DGTWPCSTTA DYDKDGKFGF CPSELYTEH GNKGKPCVF PFIFEGRSYS
ACTTKGRSDG YRWCAATTANY DQDKLYGFCP TRVDATVVG G NSAGELCVFP
FVFLGKQYSS CTSDGRRDGR LHCATTSNFD TDKKWGFCD

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SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for MMP9 recombinant protein	Enzyme & Kinase; Tumor immunity; Infection immunity; Cardiovascular biology; Hepatology; Eukaryotic Recombinant proteins/EP
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NCBI AND UNIPROT INFORMATION

NCBI GI #	341940960
NCBI GeneID	17395
UniProt Accession #	P41245; Q06788; Q80XI8; Q9DC02
Molecular Weight	80,535 Da
NCBI Official Full Name	Matrix metalloproteinase-9
NCBI Official Synonym Full Names	matrix metalloproteinase 9
NCBI Official Symbol	Mmp9
NCBI Official Synonym Symbols	Clg4b; MMP-9; B/MMP9; AW743869; pro-MMP-9
NCBI Protein Information	matrix metalloproteinase-9; GELB; Gel B; gelatinase B; 92kD gelatinase; 92kDa gelatinase; 92 kDa gelatinase; collagenase type IVB; 92kD type IV collagenase; 92kDa type IV collagenase; 92 kDa type IV collagenase; matrix metalloproteinase 9
UniProt Protein Name	Matrix metalloproteinase-9
UniProt Gene Name	Mmp9
UniProt Synonym Gene Names	Clg4b; MMP-9; GELB
UniProt Entry Name	MMP9_MOUSE

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/mmp9-recombinant-protein-293f-wb-western-blot-sds-page-immunogen-positive-control/152014>