

Matrix Metalloproteinase 8 (MMP8) Recombinant Protein | MMP8 recombinant protein

Recombinant Matrix Metalloproteinase 8 (MMP8)

CATALOG # AAA153275	HOST E coli	APPLICATIONS Western Blot, SDS-Page
-------------------------------	-----------------------	---

PRODUCT SYNONYMS

Matrix Metalloproteinase 8 (MMP8); Recombinant Matrix Metalloproteinase 8 (MMP8); Matrix Metalloproteinase 8; MMP8 recombinant protein (prokaryotic); Mouse; CLG2; HNC; PMNL-CL; Collagenase 2; Neutrophil Collagenase; PMNL collagenase; MMP8 recombinant protein

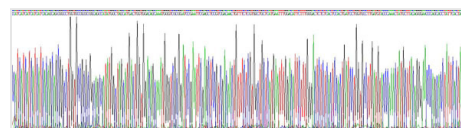
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Leu211~Ser449
Applicable Applications for MMP8 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Mouse
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	6.7
Subcellular Location	Secreted, Extracellular matrix
Research Area	Enzyme & Kinase
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

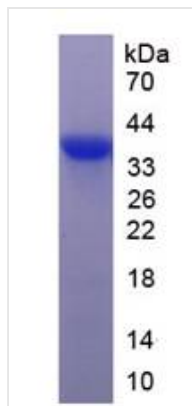
LFLVAHEFGHSLGLSHSTDPGALRYPNAYREPSTYSLPQDDINGTQTIVGFSNPIQTPSTPKACDPLRFDAATTLRGEIVFF
KDKYFRRHPQLRTYDLNFIISLFWPFLPHGLQAAYEDFORDLVFLKGRQYHALSCYDLQQVPRDISHYGFPRSVQAIIDAAVSINGK
TYFFINHCQRVQNRSHDPQYKPSISNMFQVNCVDAVFLQDSFFLFFSGCPQYAFNFVS

Amino Acid Info



Gene Sequence

Figure . Gene Sequencing (extract)



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for MMP8 recombinant protein	Prokaryotic proteins
--	----------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	160333381
NCBI GeneID	17394
NCBI Accession #	NP_032637.3
NCBI GenBank Nucleotide #	NM_008611.4
UniProt Accession #	O70138; O88733; Q6GTR5
Molecular Weight	53,126 Da
NCBI Official Full Name	neutrophil collagenase preproprotein
NCBI Official Synonym Full Names	matrix metalloproteinase 8
NCBI Official Symbol	Mmp8
NCBI Official Synonym Symbols	BB138268
NCBI Protein Information	neutrophil collagenase
UniProt Protein Name	Neutrophil collagenase
UniProt Gene Name	Mmp8
UniProt Synonym Gene Names	MMP-8
UniProt Entry Name	MMP8_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mmp8-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153275>