

Matrix Metalloproteinase 14 (MMP14) Recombinant Protein | MMP14 recombinant protein

Recombinant Matrix Metalloproteinase 14 (MMP14)

CATALOG # AAA152340	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
-------------------------------	-----------------------	---

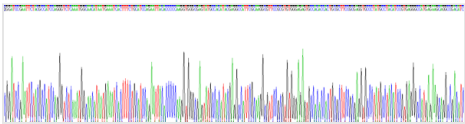
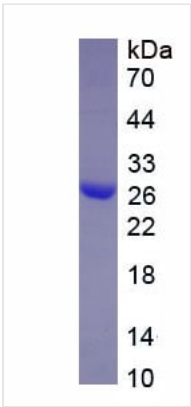
PRODUCT SYNONYMS

Matrix Metalloproteinase 14 (MMP14); Recombinant Matrix Metalloproteinase 14 (MMP14); MMP14/Matrix Metalloproteinase 14; MMP-X1; MT1-MMP; MTMMP1; Membrane Inserted; Membrane-type matrix metalloproteinase 1; Membrane-type-1 matrix metalloproteinase; MMP14 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 97% by SDS-PAGE
Form/Format	100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Tyr112–Gly 321
Applicable Applications for MMP14 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Simian
Isoelectric Point	4.6
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in ddH2O to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Cytoplasm
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



Gene Sequence
Gene Sequencing (extract

SDS-PAGE
SDS-PAGE

YAIQGLKWQ YNEITFCIQN YTPKVGEYAT YEAIKAFRV
WESATPLRFR EPPYAYIREG HEKQADIMIF FAEGFHGDST PFDGEGGFLA
HAYFPGPNIG GDTHFDSAEP WTVGNEDLNG NDIFLVAVHE LGHALGLEHS
SDPSAIMAPF YQWMDTENFV LPDDRRGIQ QLYGESGFP TKMPPQPRTT
SRPSVPDKPK NPTYGPNICD G

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for MMP14 recombinant protein	Enzyme & Kinase; Metabolic pathway; Tumor immunity; Infection immunity; Cardiovascular biology; Prokaryotic Recombinant proteins/RP
---	---

NCBI AND UNIPROT INFORMATION

Molecular Weight	27kDa
------------------	-------

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/matrix-metalloproteinase-14-mmp14-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/152340>