

MMP14 recombinant protein

Recombinant Human MMP14 Protein, C-His

CATALOG # AAA120600	HOST E coli	APPLICATIONS ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

MMP14; Recombinant Human MMP14 Protein; C-His; MT-MMP 1; Matrix metalloproteinase-14; Membrane-type matrix metalloproteinase 1; Membrane-type-1 matrix metalloproteinase; MTMMP1; MT1-MMP; MMP-14; MMP-X1; MT1MMP; MMP14 recombinant protein

PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized from a solution in PBS pH7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Sequence Positions	Ala21-Ser287
Sequence Length	Ala21-Ser287
Applicable Applications for MMP14 recombinant protein	ELISA, WB (Western Blot), SDS-PAGE
Species	Human
Reconstitution	Reconstitute in sterile water for a stock solution.
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 degree C for one week. Store at -20 to -80 degree C for twelve months from the date of receipt.

IMAGES


Bioactivity

Detects Human MMP14 Antibody (LEM-2/15) in indirect ELISAs.


SDS-PAGE

SDS PAGE for Recombinant Human MMP14 Protein

ADDITIONAL INFORMATION

Product Categories/Family for MMP14 recombinant protein	Recombinant Proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4826834
NCBI GeneID	4323
NCBI Accession #	NP_004986.1
NCBI GenBank Nucleotide #	NM_004995.2
UniProt Accession #	P50281 ; Q6GSF3 ; Q92678 ; A8K5L0

Molecular Weight	65,894 Da
NCBI Official Full Name	matrix metalloproteinase-14 preproprotein
NCBI Official Synonym Full Names	matrix metalloproteinase 14 (membrane-inserted)
NCBI Official Symbol	MMP14
NCBI Official Synonym Symbols	1; MMP-14; MMP-X1; MT-MMP; MT1MMP; MTMMP1; MT1-MMP; MT-MMP 1
NCBI Protein Information	matrix metalloproteinase-14; membrane type 1 metalloprotease; membrane-type matrix metalloproteinase 1; membrane-type-1 matrix metalloproteinase; matrix metalloproteinase 14 (membrane-inserted)
UniProt Protein Name	Matrix metalloproteinase-14
UniProt Gene Name	MMP14
UniProt Synonym Gene Names	MMP-14; MT-MMP 1; MTMMP1; MT1-MMP; MT1MMP
UniProt Entry Name	MMP14_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://stage.aaabiotech.com/mmp14-recombinant-protein-e-coli-elisa-wb-western-blot-sds-page/120600>