

Matrix Metalloproteinase-28 Recombinant Protein | MMP28 recombinant protein

Recombinant Human Matrix Metalloproteinase-28

CATALOG # AAA39120	HOST E Coli
------------------------------	-----------------------

PRODUCT SYNONYMS

Matrix Metalloproteinase-28; Recombinant Human Matrix Metalloproteinase-28; MMP28 Human; Matrix Metalloproteinase-28 Human Recombinant; EPILYSIN; MM28; MMP-28; MMP25; Matrix metalloproteinase-28; MMP28; MMP28 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% as determined by SDS-PAGE.
Form/Format	The MMP28 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Sterile Filtered colorless solution.
Sequence	MGSSHHH HHHSSGLVPR GSHMGS FAKQGNKWKY QHLSYRLVNW PEHLPEPAVR GAVRAAFQLW SNVSALEFWE APATGPADIR LTFFQGDHND GLGNAFDGPG GALAHAFLPR RGEAHFDQDE RWSLSRRRGR NLFVVLAEI GHTLGLTHSP APRALMAPYY KRLGRDALLS WDDVLAVQSL YGKPLGGSVA VQLPGKLFTD FETWDSYSPQ GRRPETQGPK YCHSSFDAIT VDRQQQLYIF KGSHFWEVAA DGNVSEPRPL QERWVGLPPN IEAAVSLND GDFYFFKGGR CWRFRGPKPV WGLPQLCRAG GLPRHPDAAL FFPPLRRLIL FKGARYYVLA RGGLQVEPY PRSLQDWGGI PEEVSGALPR PDGSIFFRD DRYWRDLQAK LQATTSGRWA TELPWMGCWH ANSGSALF
Sequence Length	130

ADDITIONAL INFORMATION

Related Product Information for MMP28 recombinant protein	Description: MMP28 Human Recombinant produced in E Coli is a single, non-glycosylated polypeptide chain containing 421 amino acids (123-520a.a) and having a molecular mass of 47.3kDa. MMP28 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Introduction: MMP28, which belongs to the matrix metalloproteinase (MMP) family, takes part in the breakdown of extracellular matrix for both normal physiological processes, such as embryonic development, reproduction and tissue remodeling, and disease processes, like asthma and metastasis. MMP28 is a secreted enzyme which degrades casein. MMP28 participates in tissue homeostasis and in wound repair.
Product Categories/Family for MMP28 recombinant protein	Enzymes; Matrix Metalloproteinase

NCBI AND UNIPROT INFORMATION

NCBI GI #	73808271
NCBI GeneID	79148
NCBI Accession #	NP_001027449.1
NCBI GenBank Nucleotide #	NM_001032278.2
UniProt Accession #	Q9H239; Q96F04; Q96TE2
Molecular Weight	14,927 Da
NCBI Official Full Name	matrix metalloproteinase-28 isoform 3

NCBI Official Synonym Full Names	matrix metallopeptidase 28
NCBI Official Symbol	MMP28
NCBI Official Synonym Symbols	MM28; MMP25; MMP-25; MMP-28; EPILYSIN
NCBI Protein Information	matrix metalloproteinase-28; matrix metalloprotease MMP25
UniProt Protein Name	Matrix metalloproteinase-28
UniProt Gene Name	MMP28
UniProt Synonym Gene Names	MMP25; MMP-28
UniProt Entry Name	MMP28_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mmp28-recombinant-protein-e-coli/39120>