Recombinant Human MMP17 protein

Cat. No. MMP17-27H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MMP17 was expressed in E. coli.
Species	Human
Source	E.coli
Form	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigradefor one month. Aliquot and store at -80 centigradefor 12 months.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	MMP17 matrix metallopeptidase 17 (membrane-inserted) [Homo sapiens]
Official Symbol	MMP17

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Synonyms	MMP17; matrix metallopeptidase 17 (membrane-inserted); matrix metalloproteinase 17 (membrane inserted); matrix metalloproteinase-17; MT4 MMP; MMP-17; MT4MMP; MTMMP4; MT-MMP 4; membrane-type matrix metalloproteinase 4; membrane-type-4 matrix metalloproteinase; matrix metalloproteinase 17 (membrane-inserted); MT4-MMP;
Gene ID	4326
mRNA Refseq	NM_016155
Protein Refseq	NP_057239
MIM	602285
UniProt ID	Q9ULZ9
Chromosome Location	12q24.3
Pathway	Activation of Matrix Metalloproteinases, organism-specific biosystem; Degradation of the extracellular matrix, organism-specific biosystem; Extracellular matrix organization, organism-specific biosystem; Matrix Metalloproteinases, organism-specific biosystem;
Function	calcium ion binding; enzyme activator activity; metalloendopeptidase activity; peptidase activity; zinc ion binding;

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