

Recombinant Human MMP28 cell lysate

Cat. No. MMP28-1122HCL Lot. No. (See product label)

SPECIFICATION

Species	Human
Description	Proteins of the matrix metalloproteinase (MMP) family are involved in the breakdown of extracellular matrix for both normal physiological processes, such as embryonic development, reproduction and tissue remodeling, and disease processes, such as asthma and metastasis. This gene encodes a secreted enzyme that degrades casein. Its expression pattern suggests that it plays a role in tissue homeostasis and in wound repair. Transcript variants encoding different isoforms have been described.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	MMP28 matrix metalloproteinase 28 [Homo sapiens]
Official Symbol	MMP28
Synonyms	MMP28; matrix metalloproteinase 28; matrix metalloproteinase 28; matrix metalloproteinase-28; putative MMP28 gene product; EPILYSIN; MM28; MMP 25; MMP 28; matrix metalloproteinase-28; MMP25; MMP-28;

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Gene ID	79148
mRNA Refseq	NM_001032278
Protein Refseq	NP_001027449
MIM	608417
UniProt ID	Q9H239
Chromosome Location	17q21.1
Pathway	Matrix Metalloproteinases, organism-specific biosystem;
Function	calcium ion binding; metalloendopeptidase activity; peptidase activity; zinc ion binding;

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