



# Recombinant Human Matrix metalloproteinase-28 (MMP28)

<b>Product Code</b>	CSB-EP880950HU-B
<b>Abbreviation</b>	MMP28
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9H239
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	FAKQGNKW YKQHLSYRLV NWPEHLPEPA VRGAVRAAFQ LWSNVSALEF WEAPATGPAD IRLTFFQGDH NDGLGNAFDG PGGALAHAFI PRRGEAHFDQ DERWSLSRRR GRNLFVLAH EIGHTLGLTH SPAPRALMAP YYKRLGRDAL LSWDDVLAVQ SLYGKPLGGS VAVQLPGKLF TDFETWDSYS PQGRRPETQG PKYCHSSFDA ITVDRQQQLY IFKGSHFWEV AADGNVSEPR PLQERWVGLP PNIEAAVSL NDGDFYFFKG GRCWRFRGPK PVWGLPQLCR AGGLPRHPDA ALFFPPLRRL ILFKGARYYV LARGGLQVEP YYPRSLQDWG GIPEEVSGAL PRPDGSIFF RDDRYWRLDQ AKLQATTSGR WATELPWMGC WHANSGSALF
<b>Source</b>	E.coli
<b>Target Names</b>	MMP28
<b>Protein Names</b>	Recommended name: Matrix metalloproteinase-28 Short name= MMP-28 EC= 3.4.24.- Alternative name(s): Epilysin
<b>Expression Region</b>	123-520
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Target Details</b>	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.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final



concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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