



Recombinant Human Matrix metalloproteinase-28 (MMP28)

Product Code	CSB-MP880950HU
Abbreviation	MMP28
Storage	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.
Uniprot No.	Q9H239
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	FAKQGNKW YKQHLSYRLV NWPEHLPEPA VRGAVRAAFQ LWSNVSALEF WEAPATGPAD IRLTFFQGDH NDGLGNAFDG PGGALAHAF L 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
Source	Mammalian cell
Target Names	MMP28
Protein Names	Recommended name: Matrix metalloproteinase-28 Short name= MMP-28 EC= 3.4.24.- Alternative name(s): Epilysin
Expression Region	123-520
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	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.
Reconstitution	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.

Shelf Life

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