



Recombinant Papio cynocephalus Metalloproteinase inhibitor 1 (TIMP1)

Product Code	CSB-EP023560PBR
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P49061
Product Type	Recombinant Protein
Immunogen Species	Papio cynocephalus (Yellow baboon)
Purity	>85% (SDS-PAGE)
Sequence	CTCVPPH PQTAFCONS DL VIRAKFVGTP EVNQTTLYQR YEIKMTKMYK GFQALGDAAD IRFVYTPAME SVCGYFHRSH NRSEEFLLIAG KLQDGLLHIT TCSFVAPWNS LSLAQRGFT KTYTVGCEEC TVFPCLSIPC KLQSGTHCLW TDQLLQGSEK GFQSRHLACL PREPGLCTWQ SLRTRIA
Source	E.coli
Target Names	TIMP1
Protein Names	Recommended name: Metalloproteinase inhibitor 1 Alternative name(s): Tissue inhibitor of metalloproteinases 1 Short name= TIMP-1
Expression Region	24-207
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
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	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.