



Recombinant Mouse Plasminogen (Plg)

Product Code	CSB-EP018188MO-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P20918
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	D SLDGYISTQG ASLFLTKKQ LAAGVSDCL AKCEGETDFV CRSFQYHSKE QQCVIMAENS KTSSIIRMRD VILFEKRVYL SECKTGIGNG YRGTMSTRKS GVACQKWGAT FPHVPNYSPS THPNEGLEEN YCRNPDNDEQ GPWCYTTPDP KRYDYCNIFE CEEECMYCSG EKYEGKISKT MSGLDCAWD SQSPHAHGYI PAKFPSKNLK MNYCRNPDGE PRPWCFTTDP TKRWEYCDIP RCTTPPPPPS PTYQCLKGRG ENYRGTVSVT VSGKTCQRWS EQTPHRHNRT PENFPCKNLE ENYCRNPDGE TAPWCYTTPDS QLRWEYCEIP SCESSASPDQ SDSSVPPEEQ TPVVQECYQS DGQSYRGTS TTITGKKCQS WAAMFPHRHS KTPENFPDAG LEMNYCRNPD GDKGPWCYTT DPSVRWEYCN LKRCSETGGS VVELPTVSQE PSGPSDSETD CMYGNKDYR GKTAVTAAGT PCQGWAAQEP HRHSIFTPQT NPRAGLEKNY CRNPDGDVNG PWCYTTPNPRK LYDYCDIPLC ASASSFECGK PQVEPKKCPG RVVGGCVANP HSWPWQISLR TRFTGQHFCG GTLIAPEWVL TAAHCLEKSS RPEFYKVLG AHEEYIRGLD VQEISVAKLI LEPNNRDIAL LKLSRPATIT DKVIPACLPS PNYMVADRTI CYITGWGETQ GTFGAGRLKE AQLPVIENKV CNRVEYLNNR VKSTELCAGQ LAGGVDSCQG DSGGPLVCFE KDKYILQGVV SWGLGCARPV KPGVYVRSR FVDWIEREMR NN
Source	E.coli
Target Names	Plg
Protein Names	Recommended name: Plasminogen EC= 3.4.21.7 Cleaved into the following 5 chains: 1. Plasmin heavy chain A 2. Activation peptide 3. Angiostatin 4. Plasmin heavy chain A, short form 5. Plasmin light chain B
Expression Region	20-812
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.