



# Recombinant Mouse Plasminogen (Plg)

<b>Product Code</b>	CSB-MP018188MO
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P20918
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	D SLDGYISTQG ASLFLTKKQ LAAGVSDCL AKCEGETDFV CRSFQYHSKE QQCVIMAENS KTSSIIRMRD VILFEKRVYL SECKTGIGNG YRGTMSTRKS GVACQKWGAT FPHVFNYSPTS 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 PWCYTTPNPK 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
<b>Source</b>	Mammalian cell
<b>Target Names</b>	Plg
<b>Protein Names</b>	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
<b>Expression Region</b>	20-812
<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>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.
<b>Shelf Life</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.