



# Recombinant Papio cynocephalus Urokinase-type plasminogen activator (PLAU)

<b>Product Code</b>	CSB-EP325809PBR-B
<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>	P16227
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Papio cynocephalus (Yellow baboon)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	SRELQVPSDC GCLNGGTCMS NKYFSSIHWC NCPKKFGGQH CEIDKSKTCY EGNGHFYRGK ASTDTMGRSC LAWNSATVLQ QTYHAHRSDA LQLGLGKHNY CRNPDNRRRP WCYVQVGLKQ RVQECMVHNC ADGKKPSSPP EELQFQCGQR TLRPRFKIVG GEFTTIENQP WFAAIYRRHR GGSVTYVCGG SLISPCWVVS ATHCFINYPK KEDYIVYLGR SRLNSNTQGE MKFEVENLIL HEDYSADTLA HHNDIALSKI RSKEGRCAQP SRTIQTICLP SMYNDPNDPP FGTSCEITGF GKENSTDYLY PEQLKMTVVK LVSHQKCQQP HYYGSEVTTK MLCAADPQWE TDSCQGDSSG PLVCSIQGHM TLTGIVSWGR GCALKDKPGV YTRVSRFLPW IHSHTREQNG LAL
<b>Source</b>	E.coli
<b>Target Names</b>	PLAU
<b>Protein Names</b>	Recommended name: Urokinase-type plasminogen activator Short name= U-plasminogen activator Short name= uPA EC= 3.4.21.73 Cleaved into the following 3 chains: 1. Urokinase-type plasminogen activator long chain A 2. Urokinas
<b>Expression Region</b>	21-433
<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.