



Recombinant Pongo abelii Urokinase-type plasminogen activator (PLAU)

Product Code	CSB-EP732811PYX-B
Abbreviation	PLAU
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.	Q5RF29
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	>85% (SDS-PAGE)
Sequence	SNELHQVPSN CDCLNGGTCV SNKYFSNIHW CNCPPKFFGGQ HCEIDKSKTC YEGNGHFYRG KASTDTMGRP CLAWSATVL QQTYHAHRSD ALQLGLGKHN YCRNPDNRWR PWCYVQVGLK PLVQECMVHD CADGKKPSSP PEELKFQCGQ KTLRPRFKIV GGEFTTIENQ PWFAAIYRRH RGGSVTYVCG GSLISPCWVV SATHCFIDYP KKEDYIVYLG RSRLNSHTQG EMKFEVENLI LHKDYSADTL AHHNDIALLK IHSKEGRCAQ PSRTIQTICL PSMYNDPPFG TSCEITGFGK ENSTDYLYPE QLKMTVVKLI SHRECQQPHY YGSEVTTKML CAADPQWKTD SCQGDGGGPL VCSLQGRMTL TGIVSWGRGC ALKDKPGVYT RVSYFLPWIR SHTKEENGLA L
Source	E.coli
Target Names	PLAU
Protein Names	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
Expression Region	21-431
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.



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