

Product Data Sheet

Recombinant Human Urokinase Protein

Catalog #	Source	Reactivity	Applications
CST1782	HEK293	H	
Description	Recombinant Human Urokinase Protein is produced by HEK293 expression system and the target gene encoding Ser21-Leu431 is expressed with C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	PLAU		
Alternative Names	Urokinase-type plasminogen activator; U-plasminogen activator; uPA		
Entrez Gene	5328		
SwissProt	P00749		
Purity			
Chemical Structure	SNELHQVPSN CDCLNGGTCV SNKYFSNIHW CNCPPKFGGQ HCEIDKSKTC YEGNGHFYRG KASTDTMGRP CLPWNSATVL QQTYHAHRSD ALQLGLGKHN YCRNPDNRRR PWCYVQVGLK LLVQECMVHD CADGKKPSSP PEELKFQCGQ KTLRPRFKII GGEFTTIENQ PWFAAIYRRH RGGSVTYVCG GSLISPCWVI SATHCFIDYP KKEDYIVYLG RSRLNSNTQG EM		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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