

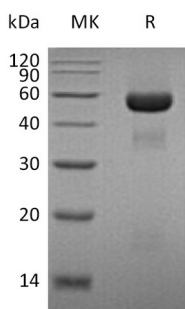
Product Name: Recombinant Human uPA (C-6His)
Catalog #: PHH1792



概述 (Summary)

英文全称	uPA/PLAU/Urokinase-Type Plasminogen Activator
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Urokinase-Type Plasminogen Activator is produced by our Mammalian expression system and the target gene encoding Ser21-Leu431 is expressed with a 6His tag at the C-terminus.
Accession #	P00749
蛋白标签 (Tag)	
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	47.41 KDa
蛋白形态 (Form)	Supplied as a 0.2 μm filtered solution of 20mM HEPES, 2mM CaCl ₂ , 10% Glycerol, pH 7.4.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
复溶 (Reconstitution)	

电泳图 (SDS-PAGE image)



背景 (Background)

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分子别名 (Alternative Names)

Urokinase-Type Plasminogen Activator; U-Plasminogen Activator; uPA; PLAU

背景介绍 (References)

Recombinant Human Urokinase-Type Plasminogen Activator is a serine protease, which specifically cleaves the zymogen plasminogen to form the active enzyme plasmin. Urokinase-Type Plasminogen Activator is a potent marker of invasion and metastasis in many human cancers associated with breast, colon, stomach, bladder, brain, ovary and endometrium. Human Urokinase-Type Plasminogen Activator is initially synthesized as 431 amino acid precursor with a N-terminal signal peptide residues. The single chain molecule is processed into a disulfide-linked two-chain molecule. There exists two forms A chain, the long A chain contains an EGF-like domain that is responsible for binding of the uPA receptor. The B chain corresponds to the catalytic domain.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.