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PLAT, 311-562aa, Human, His-tag, Baculovirus

产品货号: TP03427

第三版

**别名:** Plasminogen activator, tissue type, PLAT, T-PA, TPA

**描述:** PLAT, also known as plasminogen activator, tissue type, is serine protease secreted by many cell types that participate in biological processes, such as tissue restructuring, cell migration, and tumor metastasis. It used to dissolve coronary fibrin clots that are the proximal causes of acute myocardial infarction. It plays a crucial role in regulating blood fibrinolysis, in maintaining the homeostasis of extracellular matrix and in modulating the post-translational activation of growth factors. Recombinant human PLAT, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

**配方:** Liquid. In 50mM MES (pH 5.0) containing 5mM CaCl<sub>2</sub>, 1mM DTT, 0.5M NaCl, 30% glycerol.

**分子量:** 29.2kDa (261aa), 28-40kDa (SDS-PAGE under reducing conditions)

**序列:**

ADPIKGGFLFADIASHPWQAAIFAKHRRSPGERFLCGGILISSCWILSAAHCFQERFPPHHLTIVILGRTYRVVPGEEEQKFEVE  
KYIVHKEFDDDTYDNDIALLQLKSDSSRCAQESSVVRTVCLPPADLQLPDWTECELSGYGKHEALSPFYSERLKEAHVRLYP  
SSRCTSQHLLNRTVTDNMLCAGDTRSGGPQANLHDACQGDSSGGLVCLNDGRMTLVGIISWGLGCGQKDVPGVYTKV  
TNYLDWIRDNMRPHHHHHH

**纯度:** > 95% by HPLC

**浓度:** 0.5mg/ml (determined by Absorbance at 280nm)

**内毒素:** <1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.