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PLAU, 21-431aa, Human, His tag, Baculovirus (Bioactivity Validated)

产品货号: TP03432

第三版

别名:Urokinase-type plasminogen activator, PLAU, ATF, BDPLT5, QPD, u-PA, UPA, URK, Endothelial plasminogen activator inhibitor, PAIPAI 1, PLANH1.

描述:PLAU, also known as urokinase-type plasminogen activator, is a serine protease which converts plasminogen to plasmin. It is a broad-spectrum protease active on extracellular matrix (ECM) components. It is involved in complement activation, cell migration, wound healing, and generation of localized extracellular proteolysis during tissue remodeling, pro-hormone conversion, carcinogenesis and neoplasia. Recombinant human PLAU, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方:Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量:47.4kDa (419aa), 40-57kDa (SDS-PAGE under reducing conditions)

序列:

SNELHQVPSNCDCLNGGTCVSNKYFSNIHWCNCPKKFGGQHCEIDKSKTCYEGNGHFYRGKASTDTMGRPCLPWNSA
TVLQQTYHAHRSDALQLGLGKHNYCRNPDNRRRPWCYVQVGLKPLVQECMVHDCADGKKPSSPPEELKFQCGQKTLR
PRFKIIGGEFTTIENQPWFAAIYRRHRGGSVTYVCGGSLISPCWVISATHCFIDYPKKEDYIVYLGRSRLNSNTQGEMKFEVE
NLILHKDYSADTLAHHNDIALLKIRSKEGRCAQPSRTIQTICLPSMYNDPQFGTSCEITGFGKENSTDYLYPEQLKMTVVKLI
SHRECQQPHYYGSEVTTKMLCAADPQWKTDSCQGDSSGGLVCSLQGRMTLTGIVSWGRCALKDKPGVYTRVSHFLP
WIRSHTKEENGLALLEHHHHHH

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.