



# Human Plasminogen Activator (DAG376)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Product Overview	Recombinant Human Plasminogen Activator, Tissue was expressed in CHO cells fully complexable with Human PLAT. Does not contain a fusion partner. Molecular weight: 70kDa.
Antigen Description	Tissue plasminogen activator (abbreviated TPA or PLAT) is a protein involved in the breakdown of bloodclots. It is a serine protease (EC 3.4.21.68) found on endothelial cells, the cells that line the blood vessels. As an enzyme, it catalyzes the conversion of
Species	Human
Conjugate	Unconjugated
Applications	Specific methodologies have not been tested using this product.
Format	Purified, Liquid
Concentration	3 mg/ml (OD280nm, E0.1% = 1.9)
Buffer	0.4M HEPES, 0.1M Sodium chloride, pH 7.4
Preservative	None
Storage	2-8°C short term, -20°C long term

## BACKGROUND

Introduction	Converts the abundant, but inactive, zymogen plasminogen to plasmin by hydrolyzing a single Arg-Val bond in plasminogen. By controlling plasmin-mediated proteolysis, it plays an important role in tissue remodeling and degradation, in cell migration and many other physiopathological events. Play a direct role in facilitating neuronal migration.
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Keywords

PLAT; plasminogen activator, tissue; tPA; AU020998; AW212668; D8Ert2e; tissue-type plasminogen activator; t-plasminogen activator;

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