

## Recombinant Human PLAT, Fc-His tagged

Cat. No. PLAT-3123H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PLAT $\alpha$ chain (Tyr 37-Arg 310) (NP_000921.1), fused with the Fc region of human IgG1 at the N-terminus, was produced in Human Cell.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>ProteinLength</b>	37-310 a.a.
<b>Form</b>	Lyophilized from a 0.2 $\mu$ m filtered solution of 50mM NaAc, 150mM NaCl, 5mM CaCl <sub>2</sub> , 10% glycerol, PH 5.5
<b>Molecular Mass</b>	The recombinant human Fc/tPA $\alpha$ is a disulfide-linked homodimeric protein. The reduced monomer consists of 512 amino acids and has a predicted molecular mass of 57.5 KDa. As a result of glycosylation, the apparent molecular mass of rh Fc/tPA $\alpha$ monomer is approximately 59 KDa in SDS-PAGE under reducing conditions.
<b>Endotoxin</b>	< 1.0 eu per $\mu$ g of the protein as determined by the LAL method.
<b>Stability</b>	Samples are stable for up to twelve months from date of receipt at -70oC.
<b>Storage</b>	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

<b>Gene Name</b>	PLAT plasminogen activator, tissue [ Homo sapiens ]
<b>Official Symbol</b>	PLAT
<b>Gene ID</b>	5327
<b>mRNA Refseq</b>	NM_000930
<b>Protein Refseq</b>	NP_000921
<b>MIM</b>	173370
<b>UniProt ID</b>	P00750

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