

Recombinant Human PLAT, Fc-His tagged

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

SPECIFICATION

Product Overview	Recombinant Human PLAT α 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.
Species	Human
Source	Human Cells
ProteinLength	37-310 a.a.
Form	Lyophilized from a 0.2 μ m filtered solution of 50mM NaAc, 150mM NaCl, 5mM CaCl ₂ , 10% glycerol, PH 5.5
Molecular Mass	The recombinant human Fc/tPA α 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 α monomer is approximately 59 KDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per μ g of the protein as determined by the LAL method.
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution.

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

GENE INFORMATION

Gene Name PLAT plasminogen activator, tissue [Homo sapiens]

Official Symbol PLAT

Gene ID 5327

mRNA Refseq NM_000930

Protein Refseq NP_000921

MIM 173370

UniProt ID P00750

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