

## Recombinant Human PLAT protein, His-SUMO-tagged

Cat. No. PLAT-3347H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PLAT protein(P00750)(314-556aa), fused to N-terminal His-SUMO tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	314-556aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	43.1 kDa
<b>AA Sequence</b>	IKGGLFADIASHPWQAAIFAKHRRSPGERFLCGGILISSCWILSAAHCFQERFPPHLL TVILGRTYRVVPGEEEEQKFEVEKYIVHKEFDDDDTYDNDIALQLKSDSSRCAQESSVV RTVCLPPADLQLPDWTECELSGYGKHEALSPFYSERLKEAHVRLYPSSRCTSQHLL NRTVTDNMLCAGDTRSGGPQANLHDACQGDSGGPLVCLNDGRMTLVGIISWGLGC GQKDVPGVYTKVTNYLDWI
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

 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

repeated freeze-thaw cycles.

**Reconstitution**

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

## GENE INFORMATION

**Gene Name** [PLAT plasminogen activator, tissue \[ Homo sapiens \]](#)

**Official Symbol** [PLAT](#)

**Synonyms** [PLAT](#); plasminogen activator, tissue; tissue-type plasminogen activator; alteplase; reteplase; t-plasminogen activator; plasminogen activator, tissue type; tissue plasminogen activator (t-PA); TPA; T-PA; DKFZp686I03148;

**Gene ID** [5327](#)

**mRNA Refseq** [NM\\_000930](#)

**Protein Refseq** [NP\\_000921](#)

**MIM** [173370](#)

**UniProt ID** [P00750](#)

 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