Recombinant Human PLAT protein, His-tagged

Cat. No. PLAT-1375H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLAT protein(P00750-1)(Ser36-Pro562), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	C-His
ProteinLength	Ser36-Pro562
Tag	C-His
Form	Supplied as 0.22μm filtered solution in 20mM MES, 300mM NaCl, 200mM L- arginine (pH 5.5).
Bio-activity	
Molecular Mass	The protein has a predicted MW of 60.13 kDa. Due to glycosylation, the protein migrates to 65-70 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
Storage	Valid for 12 months from date of receipt when stored at -80°C.;Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. 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
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 Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA