Recombinant Human PLAT protein

Cat. No. PLAT-882H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLAT protein(NP_000921.1) was expressed in HEK293, obtained after cleavage of the N-terminal human IgG1 Fc region from the purified chimera.
Species	Human
Source	HEK293
ProteinLength	311-562 aa
Form	Lyophilized from sterile 100mM Glycine, 10mM NaCl, 50mM Tris, pH 7.5.
Molecular Mass	The recombinant human tPA β chain consists of 252 amino acids and has a predicted molecular mass of 28 kDa. As a result of glycosylation, the apparent molecular mass of rh tPAβ is approximately 38 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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 of

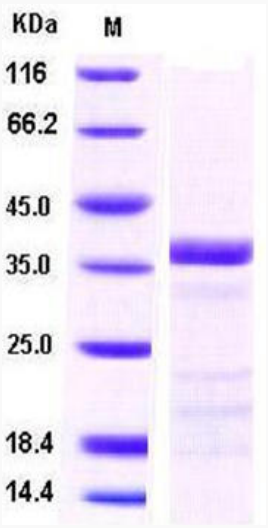
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	0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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

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SDS-PAGE	

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