Recombinant Human PLAT protein, hFc-tagged

Cat. No. PLAT-8525H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLAT protein(Tyr 37-Arg 310)(NP_000921.1) was expressed in HEK293, with the fused Fc region of human IgG1 at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	37-310 aa
Form	Lyophilized from sterile 50mM NaAc, 150mM NaCl, 5mM CaCl2, 10% glycerol, PH 5.5.
Molecular Mass	The recombinant human Fc/tPAα 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/tPAα monomer is approximately 59 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.

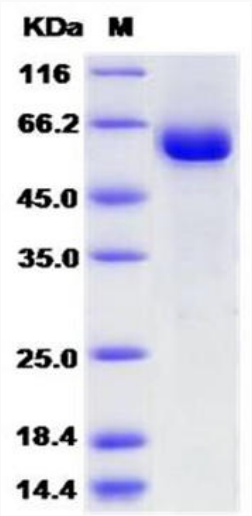
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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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

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SDS-PAGE	

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