

Recombinant Pig PLAT protein, His & GST-tagged

Cat. No. PLAT-2740P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig PLAT aa. (Val39~Pro562 (Accession # Q8SQ23)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Pig
Source	E.coli
ProteinLength	Val39~Pro562
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 89.2kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>90%
Characteristic	The isoelectric point is 7.2.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

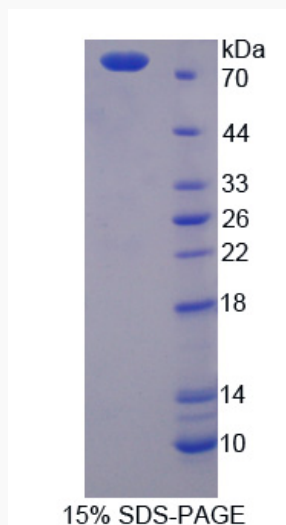
Gene Name	PLAT plasminogen activator, tissue type [<i>Sus scrofa</i> (pig)]
Official Symbol	PLAT
Synonyms	T-plasminogen activator; t-PA; tPA; tissue-type plasminogen activator
Gene ID	397121
mRNA Refseq	NM_214054.1
Protein Refseq	NP_999219.1
UniProt ID	Q8SQ23

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SDS-PAGE



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