

Recombinant Rat Plat protein, His-tagged

Cat. No. Plat-2741R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Plat aa. (Gly311~Asn487) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Gly311~Asn487
Form	Freeze-dried powder
Molecular Mass	33kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>92%
Characteristic	The isoelectric point is 6.2.
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
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.

 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

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Concentration	200µg/mL
Storage buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

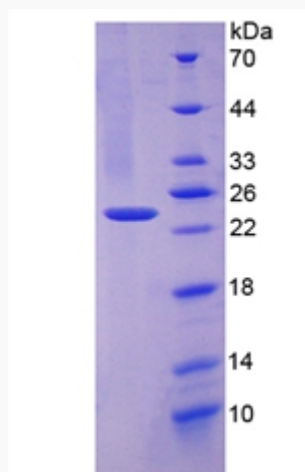
Gene Name	Plat plasminogen activator, tissue type [<i>Rattus norvegicus</i> (Norway rat)]
Official Symbol	Plat
Synonyms	tPA; PATISS; t-PA; t-plasminogen activator; tissue plasminogen activator; tissue-type plasminogen activator
Gene ID	25692
mRNA Refseq	NM_013151.2
Protein Refseq	NP_037283.2
UniProt ID	P19637

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SDS-PAGE



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