

Recombinant Pig PLG Protein, His-tagged

Cat. No. PLG-1186P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Pig PLG Protein (Trp593-Asn809) with His tag was expressed in E. coli.
Species	Pig
Source	E.coli
ProteinLength	Trp593-Asn809
Description	Biased expression in liver (RPKM 1452.3) and mixtures (RPKM 507.1).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 27.4 kDa; Accurate Molecular Mass: 27 kDa
Purity	> 90%
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 centigrade 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.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

 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 Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
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Reconstitution	Reconstitute in PBS or others.
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GENE INFORMATION

Gene Name	PLG plasminogen [<i>Sus scrofa</i> (pig)]
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Official Symbol	PLG
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Synonyms	PLG; plasminogen;
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Gene ID	733660
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mRNA Refseq	NM_001044590
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Protein Refseq	NP_001038055
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UniProt ID	P06867
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