

Plasminogen (Plg) Protein | Plg protein

Eukaryotic Plasminogen (Plg)

CATALOG # AAA147122	HOST Yeast	APPLICATIONS Western Blot, SDS-Page
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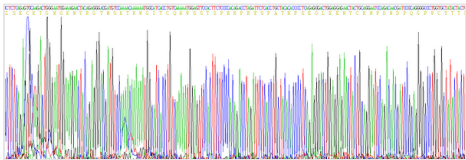
PRODUCT SYNONYMS

Plasminogen (Plg); Eukaryotic Plasminogen (Plg); PL; Plasmin; Activation peptide; Angiostatin; Plg protein

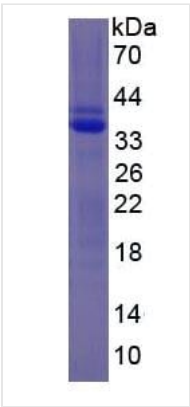
PRODUCT SPECIFICATIONS

Host	Yeast
Purity/Purification	> 95%
Form/Format	Freeze-dried powder
Sequence Length	810
Applicable Applications for Plg protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Fragment	Leu100~Cys352
Tag	N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 5% Trehalose and Proclin300.
Source Note	Eukaryotic expression
Organism Species	Human
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	8
Subcellular Location	Secreted
Usage	Reconstitute in PBS or others.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. 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 degree 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.

IMAGES



Application Data



SDS-PAGE

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SECKTGNGKN YRGTMSTKN GITCQWSST SPHRPRFSPA THPSEGLEEN L
YCRNPDNDPQ GPWCYTTPDPE KRYDYCDILE CEEECMHCSG ENYDGKISKT
MSGLECAWD SQSPHAHGYI PSKFPKNLKL KNYCRNPDRE LRPWCFTTDP
NKRWELCDIP RCTTPPPSSG PTYQCLKGTG ENYRGNVAVT VSGHTCQHWS
AQTPHTHNRT PENFPCKNLD ENYCRNPDGK RAPWCHTTNS QVRWEYCKIP
SC
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Sequence

ADDITIONAL INFORMATION

Product Categories/Family for Plg protein	Eukaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505881
NCBI GeneID	5340
NCBI Accession #	NP_000292.1
NCBI GenBank Nucleotide #	NM_000301.3
UniProt Accession #	P00747; Q15146; Q5TEH4; Q6PA00
Molecular Weight	30.4kDa; 30kDa
NCBI Official Full Name	plasminogen isoform 1
NCBI Official Synonym Full Names	plasminogen
NCBI Official Symbol	PLG
NCBI Protein Information	plasminogen
UniProt Protein Name	Plasminogen
UniProt Gene Name	PLG

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.