

Plasminogen (Plg) Recombinant Protein | Plg recombinant protein

Recombinant Plasminogen (Plg)

CATALOG # AAA153438	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Plasminogen (Plg); Recombinant Plasminogen (Plg); Plasminogen; Plg recombinant protein (prokaryotic); Mouse; PL; Plasmin; Activation peptide; Angiostatin; Plg recombinant protein

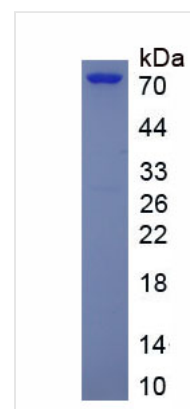
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Val98~Arg581
Applicable Applications for Plg recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Mouse
Tag	Two N-terminals, His-tag and SUMO-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	5.7
Subcellular Location	Secreted
Research Area	Signal transduction
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

VYLSECKTGIGNGYRGTNRKTSQVACQKQKATFPHVPHYSPTHPNEGLEENYCRNPQNDQGPACVYTTDPDKRYDYNIPCEEEEC
MYCSGKEYEGKISKTSGLDCQANDSQSPHAGVLPKFFSKLKNYCRNPQDGPACVYTTDPDKRYDYNIPCEEEEC
QCLKGRGZENVKGTSTVSGKTCQKSGEQTHPHHRTFENPKALLENYCRNPQDGPACVYTTDPDKRYDYNIPCEEEEC
DSSVPPPEQTPVQECQDQDQVGTSTSTTQKRCQSHAHFPHHRTFENPKALLENYCRNPQDGPACVYTTDPDKRYDYNIPCEEEEC
NLKRCSETGGSVELPTVSQSPGSDSETDCHYQNGDYRGKTAAGTCTCQQAQEPHHSFTPTQTHPRAGLEKNYCRNPQD
VNGPACVYTTNPKRLVDYCDIPLCASASSFECKQKQVPEKPCGR

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

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

NCBI GI #	257471003
NCBI GeneID	18815
NCBI Accession #	NP_032903.3
NCBI GenBank Nucleotide #	NM_008877.3
UniProt Accession #	P20918; Q8CIS2; Q91WJ5
Molecular Weight	160,000
NCBI Official Full Name	plasminogen
NCBI Official Synonym Full Names	plasminogen
NCBI Official Symbol	Plg
NCBI Official Synonym Symbols	Pg; A1649309
NCBI Protein Information	plasminogen; angiostatin; plasmin heavy chain A; plasmin light chain B
UniProt Protein Name	Plasminogen
UniProt Gene Name	Plg
UniProt Entry Name	PLMN_MOUSE

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.

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Online datasheet: <https://stage.aaabiotech.com/plg-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153438>