

## Plasminogen (Plg) Recombinant Protein | Plg recombinant protein

Recombinant Plasminogen (Plg)

|                               |                       |                                               |
|-------------------------------|-----------------------|-----------------------------------------------|
| CATALOG #<br><b>AAA153439</b> | HOST<br><b>E coli</b> | APPLICATIONS<br><b>Western Blot, SDS-Page</b> |
|-------------------------------|-----------------------|-----------------------------------------------|

### PRODUCT SYNONYMS

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

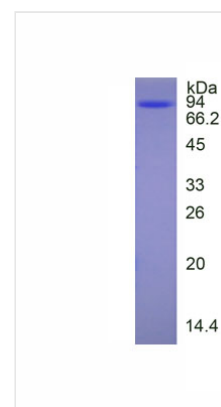
### PRODUCT SPECIFICATIONS

|                                                     |                                                                                                              |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| Host                                                | E coli                                                                                                       |
| Purity/Purification                                 | Greater than 80% by SDS-PAGE                                                                                 |
| Form/Format                                         | PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.<br>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                                                 | N-terminal His and GST                                                                                       |
| 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<br>Stable for 12 months if correctly stored. |

### IMAGES

VYLSECKTGIGNGYRTSRKTSQVACQKAGTFPHVPRVSPSTHPIEGLEENYCRNPONDEQGHPCYTTDPKRYDVCNIPCEEEEC  
NYCSGKRYEGKTSKTSGLDCQADSQSPHANGYIPAKFSPKILKNYCRNPGEPRPACFTTDPKRYEYCDIPRCTTPPPPPSPTY  
QCLKRGRENVRGTVSVGKTCQNSQETPHHNRTPENPCNLLEHYCRNPGEETAPACYTTDSQLRNEYCEIPSCSSASPDQS  
DSSVPEEQTPVVEGCGVSGDQVGTSTTTTGKCKDSIAHAFPHNRKTFENPRAGLEENYCRNPGEETAPACYTTDSQLRNEYCE  
NLKRCSETGGSVVELPTVSQEPSGSDSETCHYGNQGYDROKTAATAAGTPCQIAAEPHHSIFTPTNPRAGLEENYCRNPGE  
VNGPACYTTNPRKLYDYCDIPLCASASSFEGRQVPEKPCGR

Amino Acid Info



SDS-PAGE  
Figure. SDS-PAGE

ADDITIONAL INFORMATION

|                                                       |                      |
|-------------------------------------------------------|----------------------|
| Product Categories/Family for Plg recombinant protein | Prokaryotic proteins |
|-------------------------------------------------------|----------------------|

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/plg-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153439>