

Plasminogen (Plg) Recombinant Protein | Plg recombinant protein

Recombinant Plasminogen (Plg)

CATALOG # AAA134498	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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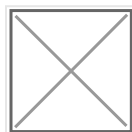
PRODUCT SYNONYMS

Plasminogen (Plg); Recombinant Plasminogen (Plg); Plg recombinant protein

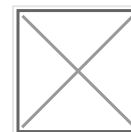
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	Thetargetp roteinisfu sedwithaN- terminalHi s-tag,itss equenceisl istedbelow . MGHHH HHHSGS-VVG GCVANPHSWP WQISLRTRFT GQHFCGGTLI APEWVLTA AH CLEKSSRPEF YKVILGAHEE YIRGLDVQEI SVAKLILEPN NRDIALLKLS RPATITDKVI PACLPSPNYM VADRTICYIT GWGETQGTFG AGRLKEAQLP VIENKVCNRV EYLNNRVKST ELCAGQLAGG VDSCQGDSGG PLVCFEKDKY ILQGVTSWGL GCARPKNKPGV YVRVSRFVDW IEREMRNN
Sequence Length	812
Applicable Applications for Plg recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Mus musculus (Mouse)
Expression System	Prokaryotic expression
Residues	Val582-Asn812 (Accession # P20918) with a N-terminal His-tag
Subcellular Location	Secreted
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Predicted Isoelectric Point	26.8kDa
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
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. Stability Test: The thermal stability is described by the loss rate of the targetprotein. 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 andprecipitation were observed. (Referring from China Biological Products Standard,which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

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	26.8kDa
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; angiotatin; 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-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134498>