10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Plasmin, Human Plasma recombinant protein

Plasminogen

Catalog # PBV10082r

Specification

Plasmin, Human Plasma recombinant protein - Product info

Primary Accession	P00747
Calculated MW	**76.5-85.0 kDa KDa**

Plasmin, Human Plasma recombinant protein - Additional Info

Gene ID	**5340**
Gene Symbol	**PLG**

Other Names

Plasminogen, Plasmin heavy chain A, Activation peptide, Angiostatin, Plasmin heavy chain A, short form, Plasmin light chain B

Gene Source	**Human**
Source	**Human plasma**
Assay&Purity	**SDS-PAGE; ≥95%**
Assay2&Purity2	**HPLC;**
Recombinant	**No**

Target/Specificity

Plasmin

Application Notes

Reconstitute in deionized H_2O or physiological buffer. Aliquot and store at –20°C. Avoid freeze-thaw cycles.

Format

Lyophilized protein

Storage

-20°C; Lyophilized from 20 mM NaP04, pH 7.4, with 10 mg/ml D-Mannitol and 10 mg/ml NaCl.

Plasmin, Human Plasma recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Plasmin, Human Plasma recombinant protein - Images

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Plasmin, Human Plasma recombinant protein - Background

Plasmin functions in fibrinolysis, fibrinogenolysis, as well as in the complement cascade. This protease has been prepared by using streptokinase to activate human plasma plasminogen.

Plasmin, Human Plasma recombinant protein - References

Petersen T.E.,et al.J. Biol. Chem. 265:6104-6111(1990).
Forsgren M.,et al.FEBS Lett. 213:254-260(1987).
Browne M.J.,et al.Submitted (OCT-1991) to the EMBL/GenBank/DDBJ databases.
Mungall A.J.,et al.Nature 425:805-811(2003).
Sottrup-Jensen L.,et al.Submitted (JUL-1977) to the PIR data bank.