Human α-2 Antiplasmin

RUO -70°C

Associated products

Concentrated Lyophilized Aprotinin

Corn trypsin inhibitor

Human angiostatin

Informations

Physiological inhibitor of plasmin by forming an irreversible complex on its catalytic site; prevents the binding of plasmin to fibrin.
The α-2 plasmin inhibitor is a single chain glycoprotein and is one of the major serine proteases circulating in plasma. It mainly inhibits plasmin and therefore plays an important role in the specific inhibition of fibrinolysis.

Reference	Presentation	Format
9-HA2AP-0230	Vial	100 µg
9-HA2AP-0230-1	Vial	1 mg



Human α-2 plasmin inhibitor.
Formulation : 50 mM KPO4 , 7.5 mM KCl, 75 µM EDTA, pH 7.4

MW(Da) : 58 700
Extinction coef. : 7.03
Concentration : 5.0 mg/mL
Specific activity : 1.3 mol HA2AP / 1 mol Plasmin
Structure: single chain molecule with 452 amino acids.

Advantages

Supplied lyophilized or frozen.
Expiry date > 1 year.
Glass vial or plastic tubes.
Discount according to quantities.

Characteristics

Most inhibitors exhibit a selective inhibitory activity on certain trypsin-like proteinases of physiological relevance. However, each inhibitor will of course display a characteristic action on others serines proteinases.



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Tél.: +33(0)4 67 10 71 20 - Fax: +33(0)4 67 10 71 21 - CRYOPEP, 83 rue Yves Montand, 34 080 Montpellier, FRANCE - www.cryopep.com