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SERPINC1

Native Human Antithrombin

Catalog No. CRA126B Quantity: 1.0 mg

CRA126C 10.0 mg

Alternate Names: Antithrombin-III, ATIII, Serpin C1

Description: Human Antithrombin III is a small molecule that inactivates several enzymes of the

coagulation system. Human Antithrombin is a glycoprotein produced by the liver. Antithrombin is officially called antithrombin III and is a member of a larger family of antithrombins (numbered I, II etc. to VI), all of which are serpins. Only Human Antithrombin III (AT III, and possibly AT I) is medically significant, with Human

Antithrombin AT III generally referred to as antithrombin.

Uniprot ID: P01008

Gene ID: 462

Source: Human Plasma

Molecular Weight: ~58.0 kDa

Formulation: Lyophilized powder from Tris-HCl, pH 8.0 with 150 mM sodium chloride.

Purity: $\geq \square$ 95% (SDS-PAGE)

Storage & Stability: Store unopened at -20°C to -80°C for up to 1 year. ☐ Avoid repeated freeze-thaw

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