

C-1 Esterase Inhibitor, Human Plasma

Catalog No.	CSI20519A	Quantity:	1.0 mg
	CSI20519B		5 mg

Description: A single chain glycoprotein which inhibits C1, C1r, C1s, plasma kallikrein, Factors XIa, XIIa, and plasmin. Present in plasma at 16-33 mg per 100 ml. C1 esterase inhibitor deficiency is a rare condition resulting in facial swelling and abdominal cramping. Usually the condition is hereditary, though it may also occur when the C1EI is non-functional. Prepared from plasma shown to be non reactive for HbsAG, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests. >95 percent pure by SDS-PAGE.

Concentration: 5.0 mg/ml

Source: Human plasma

Molecular Weight: 100 kDa

Formulation: Liquid in 0.02M Potassium Phosphate + 0.25M NaCl + pH7.0

Purity: >95% by SDS-PAGE analysis

Storage & Stability: When stored at -80°C product is stable for 3 years from date of delivery. **Avoid repeated freeze-thaw cycles.**

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.