9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-13797: SERPING1 Human, Native

Format :	10mM sodium phosphate and 145mM NaCl, pH 7.3.
Alternative Name :	C1IN, C1INH, C1NH, HAE1, HAE2 , Plasma protease C1 inhibitor, C1 esterase inhibitor, C1-inhibiting factor, Serpin G1, Name, SERPING1.

Description

Source:Human Plasma.
Physical Appearance:Sterile Filtered solution.
Biological Activitynull
Plasma protease C1 inhibitor (SERPING1) is a part of the serpin superfamily of serine protease inhibitors. SERPING1 plays an important role in regulating activation of both the complement and contact systems. SERPING1 is also activating C1 by coupling with the active catalytic site at the light chains of C1r and C1s. SERPING1 insufficiency results in hereditary angioedema, which is characterized by recurrent episodes of localized angioedema of the skin, gastrointestinal mucosa or upper respiratory mucosa.
Human Serpin Peptidase Inhibitor, Clade G Member 1 produced in Human plasma having a molecular mass of 110 kDa.

Product Info

Amount :	100 µg / 50 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Storage condition :	Native SERPING1 Human is stable at 4°C if entire vial will be used within 2-4 weeks.Store, frozen below -20°C for longer periods of time.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.