

## Plasma protease C1 inhibitor

Catalog No: #AP78456



Package Size: #AP78456-1 50ug #AP78456-2 100ug #AP78456-3 1mg

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## Description

Product Name	Plasma protease C1 inhibitor
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	84-138AA
Other Names	C11N,C1NH,C1 esterase inhibitor,C1-inhibiting factor,Serpin G1
Accession No.	P05155Gene name:SERPING1
Uniprot	P05155
GeneID	710;
Calculated MW	6.05
Tag Info	His
Formulation	50mM NaH <sub>2</sub> PO <sub>4</sub> , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

## Background

Activation of the C1 complex is under control of the C1-inhibitor. It forms a proteolytically inactive stoichiometric complex with the C1r or C1s proteases. May play a potentially crucial role in regulating important physiological pathways including complement activation, blood coagulation, fibrinolysis and the generation of kinins. Very efficient inhibitor of FXIIa. Inhibits chymotrypsin and kallikrein.

## References

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Note: This product is for in vitro research use only