

## Prothrombin Complex

Item Number	rAP-2617
Synonyms	PCC, Prothrombin Complex.
Description	Prothrombin complex is a double virus-inactivated concentrate, containing equal concentrations of Factors II, VIII, IX, X and Heparin.
Uniprot Accession Number	
Amino Acid Sequence	
Source	
Physical Appearance and Stability	Sterile Filtered White lyophilized (freeze-dried) powder. Lyophilized Prothrombin-Complex although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Prothrombin-Complex should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.
Formulation and Purity	Lyophilized Powder from 0.1M sodium chloride and 10mM sodium citrate buffer.
Application	
Solubility	It is recommended to reconstitute the lyophilized Prothrombin Complex in sterile 18MΩ-cm H <sub>2</sub> O.
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**