



Product:	Human Activated Protein C
Catalog #:	HCAPC-0080
Lot Number:	AA0511
Extinction Coefficient:	$E_{1\text{cm}, 280\text{nm}}^{1\%} = 14.5$
Molecular Weight:	56200
Concentration:	4.6 mg/mL
Specific Activity:	13.8 U/mg*, +/- Ratio: 5.0 ²
Recommended Storage:	-20 °C
Buffer:	50% Glycerol/H ₂ O (vol/vol)
Amount Shipped:	
Date Shipped:	
Shipped By:	
Expiration:	2023-06-10

Product/Caution Notes:

Products contained within this shipment are of human blood/plasma origin. Although the starting material was tested prior to initiation of the manufacturing process, and was found negative or nonreactive for anti-HIV-1/2, HIV-1 RNA, HBsAg, STS, anti-HCV, HCV RNA, anti-HBcore and anti-HTLV I & II, and Zika (by investigational NAT) extreme caution should be used when handling this material as there is a margin of error in all tests, and testing does not always disclose pathogens or other harmful substances contained in blood/plasma products.

This product is to be used for IN VITRO research purposes only, and is not intended for clinical or diagnostic use! NOT FOR HUMAN OR ANIMAL CONSUMPTION! In case of contact or ingestion consult a physician.

** aPTT(±aPC) 30 nM aPC final concentration in plasma; Automated APTT reagent(Trinity Biotech)

*Specific activity is determined by a chromogenic assay using the substrate Spectrozyme-TH (BioMedica Diagnostics). One unit of activity is equivalent to micromoles of substrate cleaved per minute.

Sample Datasheet