

Protein-c Human Recombinant

Item Number	rAP-3042
Synonyms	Vitamin K-dependent protein C, Anticoagulant protein C, Autoprothrombin IIA, Blood coagulation factor XIV, PROC, PC, APC, PROC1, THPH3, THPH4.
Description	PROC Human Recombinant full length protein (33-461 aa) produced in HEK 293 cells with a C-terminal His-tag, having a molecular weight of 72kDa. Human PROC is purified by proprietary chromatographic techniques.
Uniprot Accession Number	P04070
Amino Acid Sequence	MWQLTSLLLFVATWGISGTPAPLDSVFSSSERAHQVLRIRKRANSFLEELRHSSLERE CIEE- ICDFEEAKEIFQNVDDTLAFWSKHVDGDQCLVLPLEHPCASLCCGHGTCIDGIG SFSCDCRSWGEGRF- CQREVSFLNCSLDNNGGCTHYCLEEVGWRRRCSCAPGYKLGD DLLQCHPAVKFPCGRPWKMEKKRSH- LKRDTEDQEDQVDPRLIDGKMTRRGDSPW QVLLDSKKKLAC- GAVLIHPSWVLTAAHCMDESKLLVRLGEYDLRRWEKWELDLDIK EVFVHPNYSKSTTDNDI- ALLHLAQPATLSQTIVPICLPDSGLAERELNQAGQETLVTGW GYHSSREKEAKRNRTFVLN-
Source	HEK 293 cells.
Physical Appearance and Stability	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.
Formulation and Purity	PROC protein is supplied in 50mM Tris pH 7.5, 300mM NaCl and 10% Glycerol. Greater than 80.0% as determined by SDS-PAGE.
Application	
Solubility	
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**