

**Activated Protein C Resistance (APCR)**

Order Name: **PROT C RES**  
 Test Number: 1507750  
 Revision Date: 10/08/2024

TEST NAME	METHODOLOGY	LOINC CODE
Activated Protein C Resistance (APCR)	Clot Detection	13590-5

**SPECIMEN REQUIREMENTS**

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	<b>2.7 mL</b>	<b>Whole Blood</b>	<b>Sodium Citrate 3.2% (Blue Top)</b>	<b>Room Temperature</b>
Alternate 1	<b>1.5 mL</b>	<b>Double Spun Plasma</b>	<b>Sterile, Capped Plastic Tube</b>	<b>Frozen</b>
Instructions	Please indicate anticoagulant therapy. Each 2.7mL Sodium Citrate 3.2% (Blue Top) tube must be filled to the proper level, no hemolysis. Improperly filled tubes can give erroneous results. <b>Whole blood must be transported to lab immediately.</b> <b>If testing cannot be started within 2 hours of collection the specimen must be double spun then 1.5 mL plasma aliquot from each tube into individual plastic aliquot tubes and freeze.</b> <b>Do not pool aliquots together!</b>			

**GENERAL INFORMATION**

Testing Schedule	Tue and/or Thur - Day Shift
Expected TAT	1-7 Days
Clinical Use	For the determination of resistance to activated Protein C, caused by the Factor V (5) Leiden mutation.
CPT Code(s)	85307
Service Provided By	 <b>labcorp</b> Oklahoma, Inc.