

## F5

## Native Human Factor V

<b>Catalog No.</b>	CRF139A CRF139B	<b>Quantity:</b>	50 µg 250 µg
<b>Alternate Names:</b>	Coagulation Factor V, Activated protein C cofactor, Proaccelerin, labile factor		
<b>Description:</b>	Native Human factor V is prepared from fresh frozen human plasma using immunoaffinity chromatography		
<b>Uniprot ID:</b>	P12259		
<b>Gene ID:</b>	2153		
<b>Source:</b>	Human plasma		
<b>Molecular Weight:</b>	330 kDa		
<b>Formulation:</b>	Liquid in 50% glycerol (v/v)		
<b>Purity:</b>	95% by SDS-PAGE analysis		
<b>Concentration:</b>	≥ 1.0 mg/ml, lot specific		
<b>Extinction Coefficient:</b>	$E^{0.1\%}_{280\text{nm}} = 0.96$		
<b>Specific Activity:</b>	Measured in a Factor V clotting assay.		
<b>Storage &amp; Stability:</b>	Store at -80°C for up to 1 year. Upon initial thaw, prepare working aliquots and store at -80°C. <b>Avoid repeated freeze-thaw cycles.</b>		
<b>Certification:</b>	Purified from Human Plasma that was tested and found negative for HIV-1/2, HIV-1 antigen(s), HBsAg, STS, antiHCV, anti-HBcore and anti-HTLV I & II.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



**Cell Sciences®**  
65 Parker Street  
Unit 11  
Newburyport, MA 01950

Toll Free: 888-769-1246  
Phone: 978-572-1070  
Fax: 978-992-0298

E-mail: [info@cellsciences.com](mailto:info@cellsciences.com)  
Website: [www.cellsciences.com](http://www.cellsciences.com)