

Factor	Synonym	Site of synthesis		Vitamin K depend- ency	Half-life
		hepato- cyte	RES/ extra- hepatic		
I	Fibrinogen (= substrate of thrombin)	+	+	∅	4–6 days
II	Prothrombin (= zymogen of thrombin)	+		+	2–4 days
III	Thromboplastin (= activator of F VII)		+		
IV	Calcium <sup>2+</sup>				
V	Proaccelerin (= cofactor of F II activator)	+		∅	12–15 hours
VI	Accelerin (= constituent of F II activator)				
VII	Proconvertin (= trigger factor of the exogenous coagulation system)	+		+	2–5 hours
VIII C	AHG-A (= cofactor of F X activator)				
VIII	v. Willebrand factor (= connecting endothelial cells/thrombocytes)		+	∅	10–18 hours
IX	Christmas factor (AHG-B) (= constituent of F X activator)	+		+	10–30 hours
X	Stuart-Prower factor (= constituent of F II activator)	+		+	20–42 hours
XI	Rosenthal factor (AHG-C) (= constituent of F IX activator)	+		∅	10–30 hours
XII	Hageman factor (= trigger factor of the endo- genous coagulation system)	+		∅	2–4 days
XIII	Laki-Lorand factor (= fibrin-stabilizing factor)	+		∅	4–6 days
XIV	Fletcher factor (= prekallikrein)				
XV	Fitzgerald factor (= activator of F XII)				