

## UPDATED AND ICS- and IUIS-ENDORSED COMPLEMENT NOMENCLATURE 2022

Name	Comments	Name	Comments
<b>Pathways</b>		<b>Proteins (cont.)</b>	
CP	Classical pathway	CL-10	Collectin 10
AP	Alternative pathway	CL-11	Collectin 11
LP	Lectin pathway	Ficolin-1	Ficolin M
TP	Terminal pathway (C5, C6, C7, C8 & C9)	Ficolin-2	Ficolin L
<b>Proteins</b>		Ficolin-3	Ficolin H
C1q	Component of the C1 complex	MBL	Mannose-binding lectin
C1r	Component of the C1 complex	MASP-1	MBL-associated serine protease 1
C1s	Component of the C1 complex	MASP-2	MBL-associated serine protease 2
C1-INH	C1 Esterase Inhibitor	MASP-3	MBL-associated serine protease 3
C2		MAP-1	Previously Map44
C2a	Small C2 cleavage fragment	MAP-2	Previously Map19, sMAP
C2b	Large C2 cleavage fragment – enzyme	FHL-1	Factor H-like protein 1
C3		FHR-1	Factor H-related protein 1
C3(H <sub>2</sub> O)	Thioester-hydrolyzed form of C3	FHR-2	Factor H-related protein 2
C3a	Anaphylatoxin from C3	FHR-3	Factor H-related protein 3
C3b		FHR-4	Factor H-related protein 4
iC3b	Inactivated C3b	FHR-5	Factor H-related protein 5
C3dg		CD59	Protectin, Homologous restriction factor
C3d		<b>Prot. Complexes</b>	
C4		C1	C1qr <sub>2</sub> s <sub>2</sub>
C4a		Activated C1	Activated complex (cont. cleaved C1s)
C4a-desArg	C4a without C-terminal Arginine	C5b6	Terminal pathway complex of C5b + C6
C4b		C5b-7	Terminal pathway complex of C5b6 + C7
C4d		C5b-8	Terminal pathway complex of C5b-7 + C8
C4BP	C4b binding protein	C5b-9	Terminal pathway complete complex
C5		sC5b-9	Soluble C5b-9 with Vn bound
C5a		C3bBb	AP C3 convertase
C5a-desArg	C5a without C-terminal Arginine	C3bBbP	AP C3 convertase with Properdin
C5b		C3bBbC3b	AP C3/C5 convertase
C6		C4BP-Protein S	C4BP bound to Protein S
C7		<b>Receptors</b>	
C8		CR1	CD35, C3b/C4b Receptor
C9		CR2	CD21, C3d Receptor
CLU	Clusterin (ApoJ, Sp40,40)	CR3	CD11b/CD18 complex
FB	Factor B	CR4	CD11c/CD18 complex
FD	Factor D	C3aR	Requesting CD number
FH	Factor H	C5aR1	C5aR, CD88
FI	Factor I	C5aR2	C5L2, GPR77, Requesting CD number
Properdin	Properdin (no abbreviation)	CR1g	Complement receptor of the Ig family
Vn	Vitronectin, S protein, S40	C1qR	C1q receptor
		gC1qR	Recognizes globular domains
		cC1qR	Recognizes collagen domain, Calreticulin
		LHR	Long homologous repeat (CR1)