

TABLE 3 Dissociation equilibrium constants (μM) for ADF/cofilins binding actin monomers and filaments

ADF/cofilin	Mg-ATP-monomer	Mg-ADP-monomer	Mg-ADP-P-filament	Mg-ADP-filament
Actophorin, amoeba actin ^a	5.9	0.15		5.6
Actophorin, muscle actin ^b	4.5	0.14	≈ 20	0.49
Plant ADF, muscle actin ^c	8	0.1		0.3
Human ADF, muscle actin ^d		0.09		

References: a. 14, b. 15, c. 23, d. 112.