Supporting Information Available. DLS results by Cumulant analysis in a KCl-free G-buffer at pH 7.4 and 25°C. Closed and open symbols show Cumulant and CONTIN analyses. Relationships between $1/\tau$ and q^2 at actin concentrations of (a) 0.84 (b) 2.1 and (c) 2.5 mg·ml⁻¹. Since the linear relationship was not obtained by Cumulant analysis at any actin concentrations, the D was defined using τ only at θ =90°. (d) Diffusion coefficients as a function of actin concentration. The D_0 and concentration virial coefficient were determined using Cumulant as 96.2×10^{-12} m² · s⁻¹ and 2.72×10^{-12} m² · ml · s⁻¹ · mg⁻¹ at 25°C by fitting five points at the lower actin concentrations.







