Electronic Supporting Information

for

A Versatile pH-Responsive Platform for Intracellular Protein Delivery Using Calcium Phosphate Nanoparticles

Content

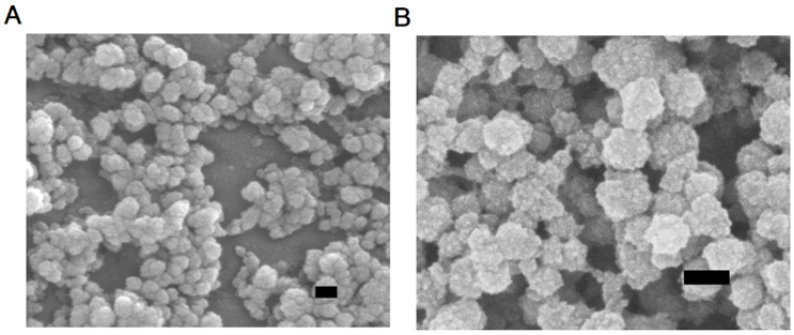

Figure S1. SEM micrograph of KRed/CaP (A) and BSA/CaP (B) nanoparticles (bar = 100 nm).

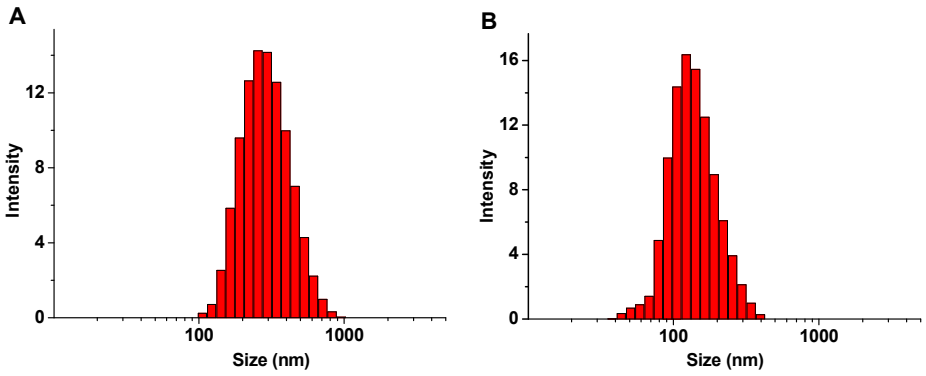

Figure S2. DLS results of KRed/CaP (A) and BSA/CaP (B) nanoparticles with the average hydrodynamic radius 281 nm (PDI = 0.15) and 140 nm (PDI = 0.14) respectively.

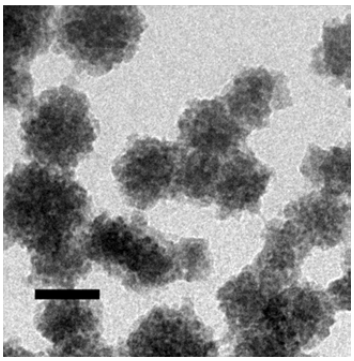

Figure S3. TEM micrograph of GFP/CaP nanoparticles (bar = 60 nm).

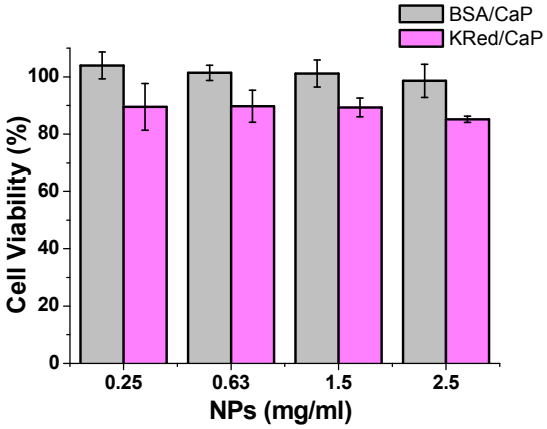

Figure S4. Toxicity of KRed/CaP and BSA/CaP nanoparticles to HepG2 cells. The nanoparticles were incubated with HepG2 cells for 48 h. Data points represented the average of three experiments; error bars represented the standard deviation.

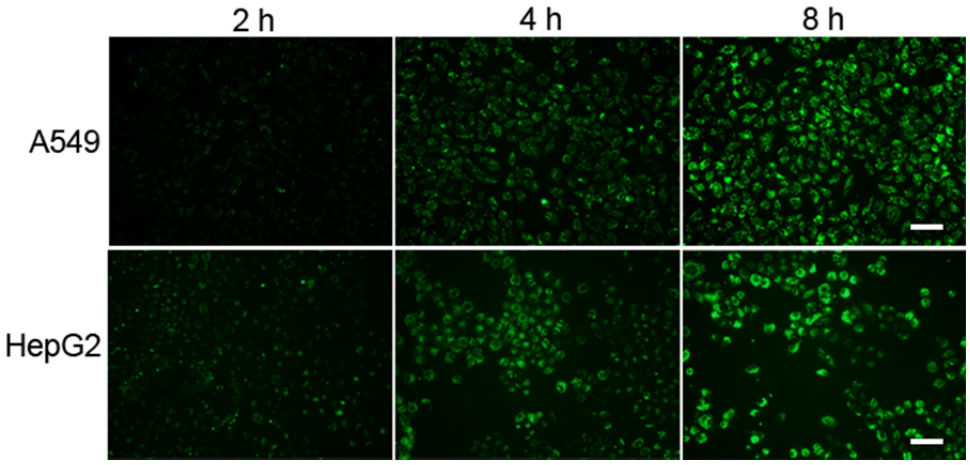

Figure S5. Fluorescent images of A549 and HepG2 cells treated with GFP/CaP nanoparticles for 2 h, 4 h and 8 h at 37 °C (bar = 40 μm).