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Novel protein/inorganic nanoparticles prepared by inorganic replication of self-assembled clathrin cages and triskelia

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Supporting information: Figure S1

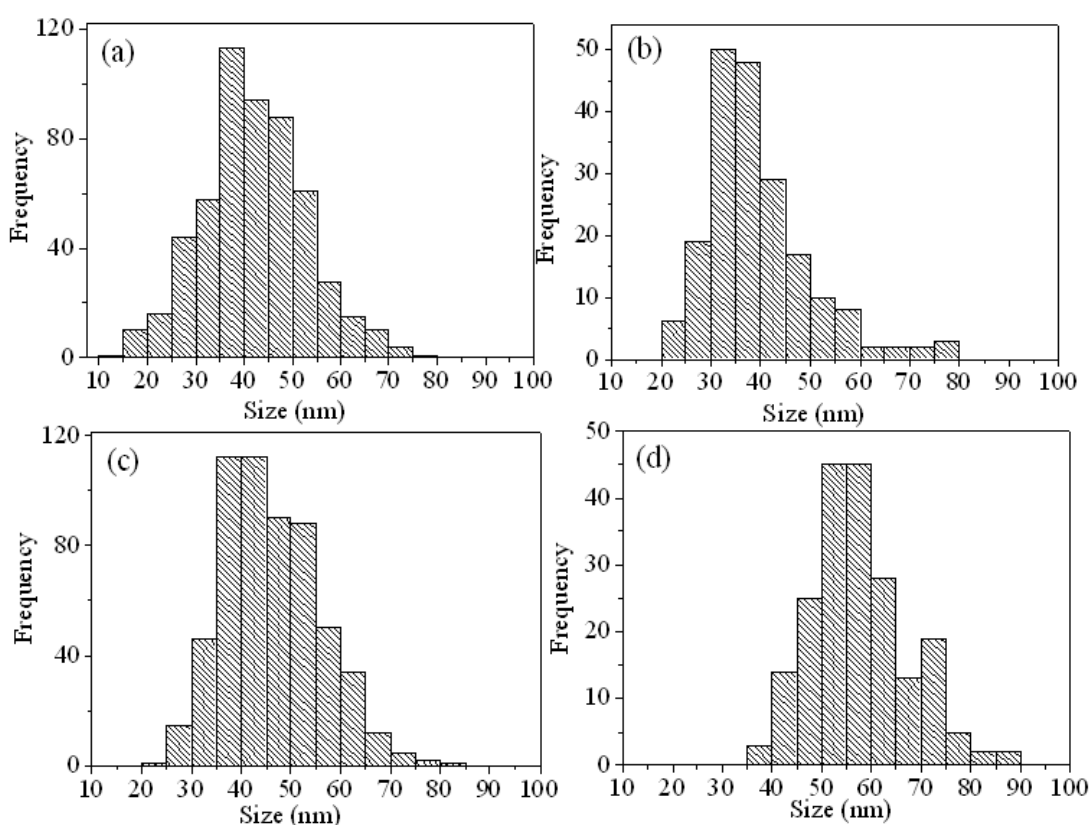


Figure S1 Particle size histograms for (a) unmineralized clathrin cages, and clathrin cage/inorganic nanoparticles prepared in the presence of (b) organoclay clusters, (c) organosilica oligomers, and (d) CdS.

Supporting Information: Figure S2

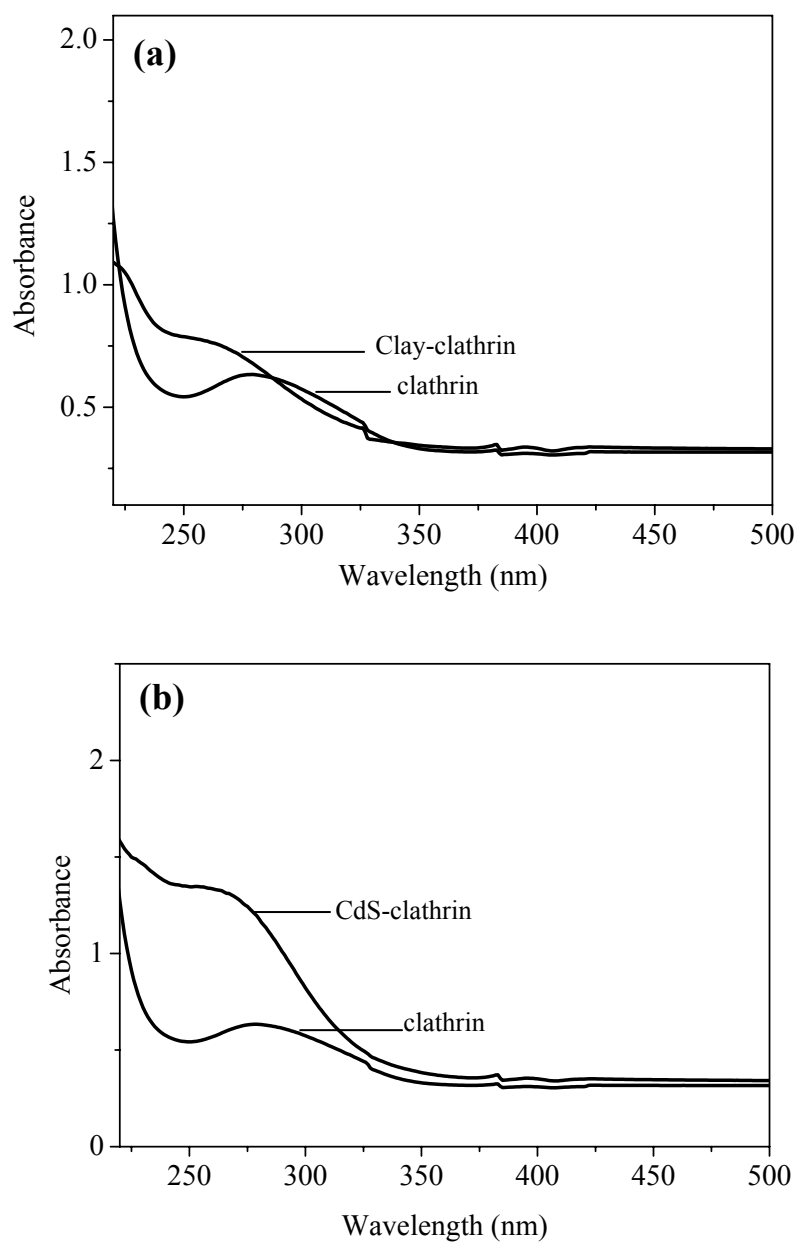


Figure S2. UV-Vis spectra for (a) unmineralized clathrin cages, and organoclay- or organosilica-coated clathrin cages, (b) unmineralized clathrin cages and CdS-decorated constructs.

Supporting information: Figure-S3

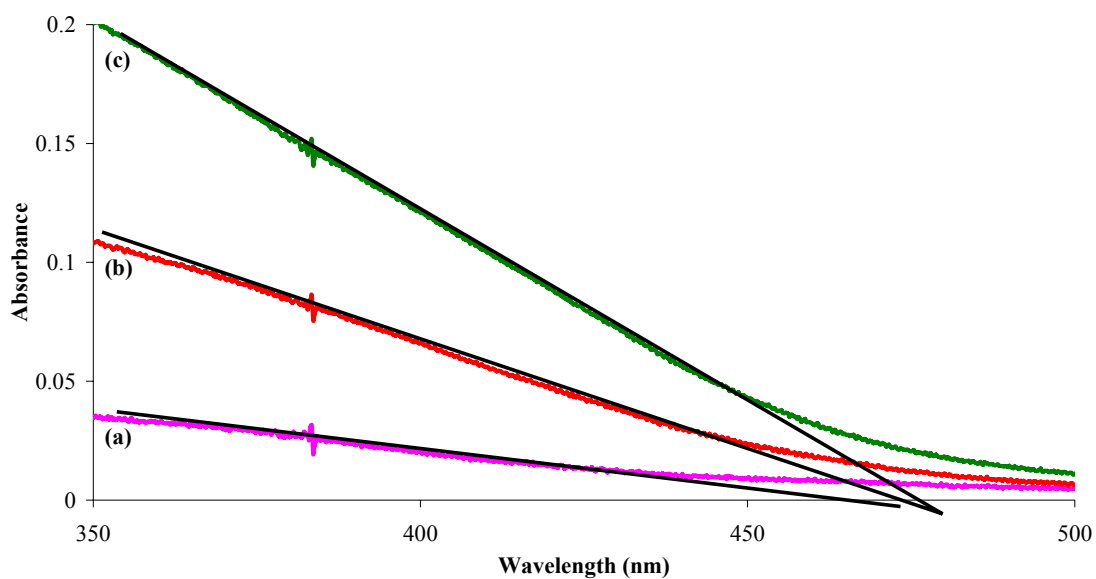


Figure S3. UV-Vis absorption edge profiles for CdS/clathrin constructs prepared at constant clathrin concentration but with CdS : clathrin molar ratios of (a) 3870, (b) 6450 and (c) 12900, corresponding to CdS particle sizes of 5, 6 or 7 nm, respectively.