

Supplementary Figures

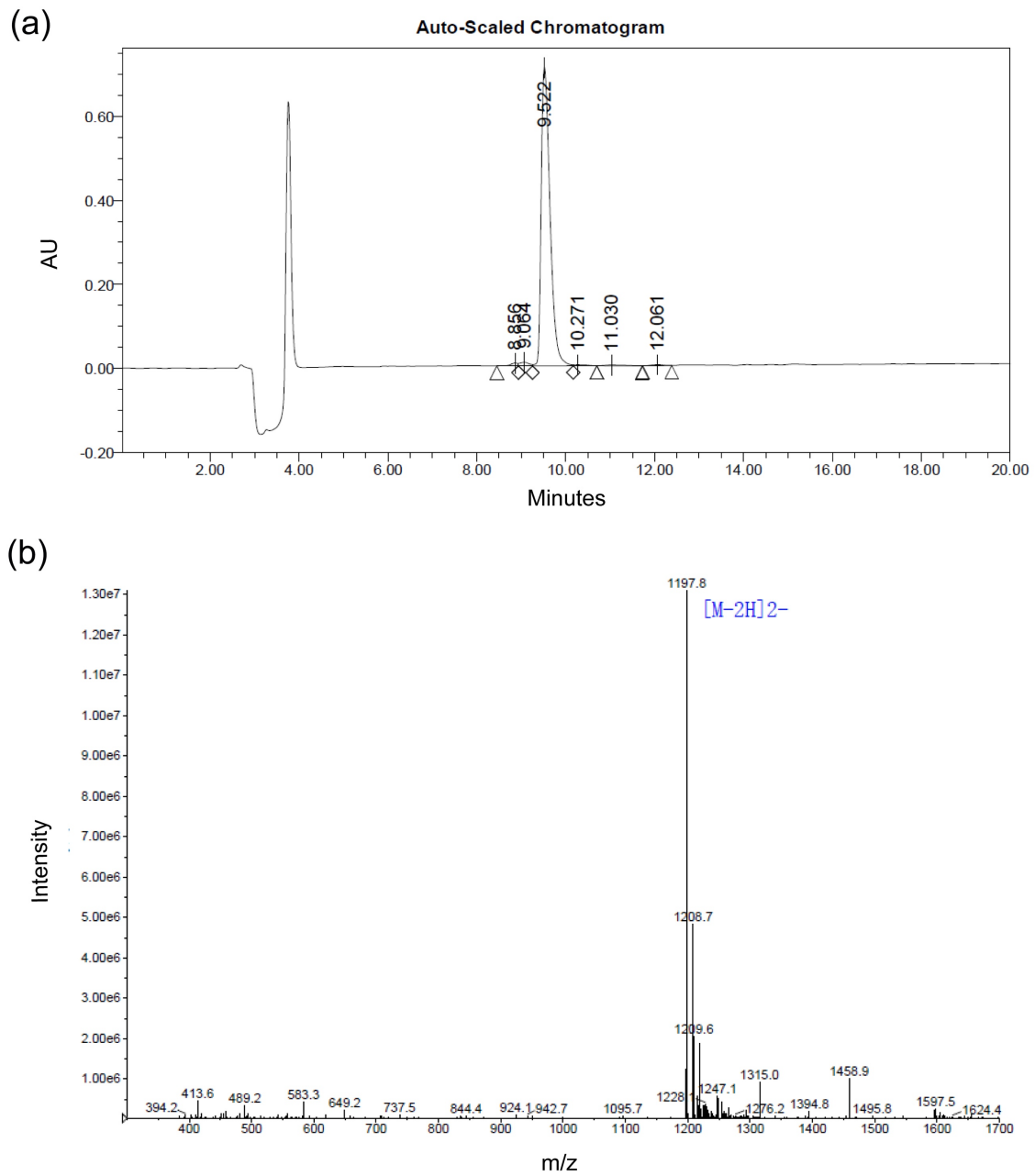


Figure S1. Characterization of AK₈₁₋₁₀₀ (LFDPIIEDYH VGFKQTDKHP). (a) HPLC Chromatograms of AK₈₁₋₁₀₀. (b) LC-MS spectrum of AK₈₁₋₁₀₀. The molecular weight of AK₈₁₋₁₀₀ is 2399.68 Da.

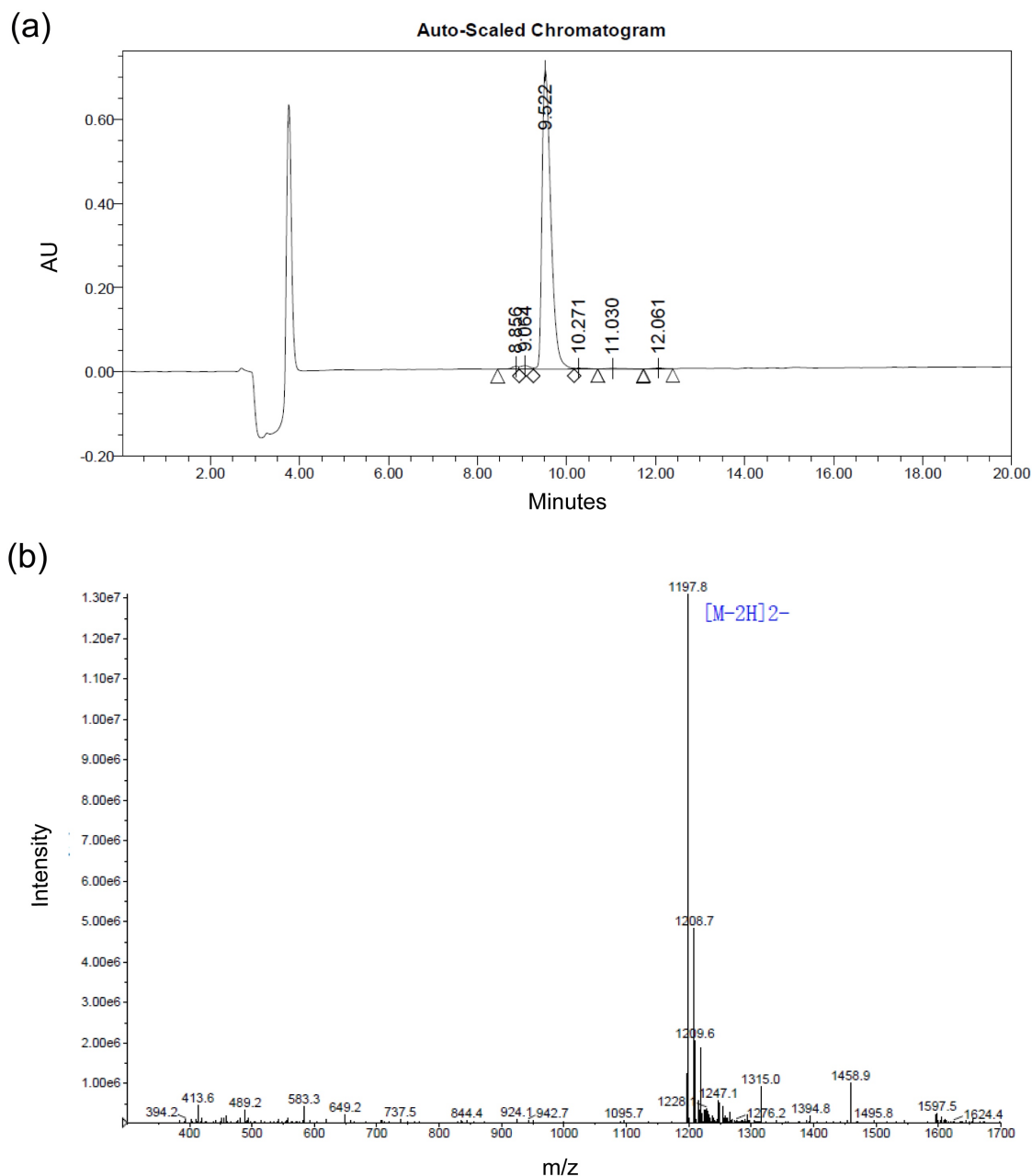


Figure S2. Characterization of the resultant CpG-AKp NPs. (a) The particle size distribution of CpG-AKp NPs were determined by DLS. Each sample was measured in triplicate (12 scans); (b) Transmission electron microscope of CpG-AKp NPs. One drop of the CpG-AKp NPs was placed on a 300-mesh copper grid, air-dried, and negatively stained with 2% (w/v) uranyl acetate for observation. The scale bar is 200 nm.