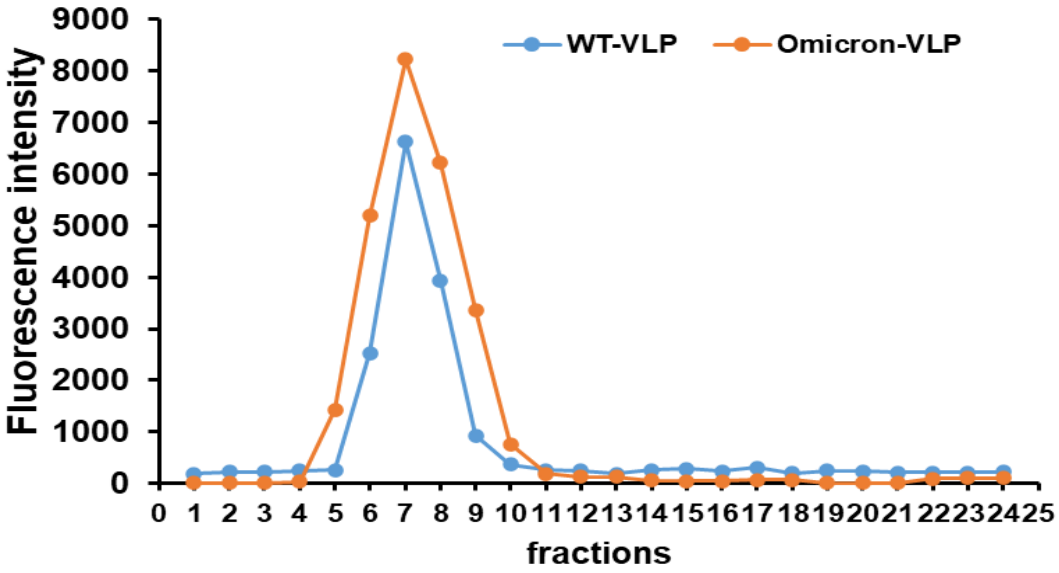

Figure S1. Size-exclusion chromatography profiles of SARS-CoV-2 VLPs. Fluorescence intensity profiles from a Sephadex G-25 column are shown. Atto647N-labeled WT and Omicron BA.1 VLPs are indicated by blue and brown lines (circles), respectively.

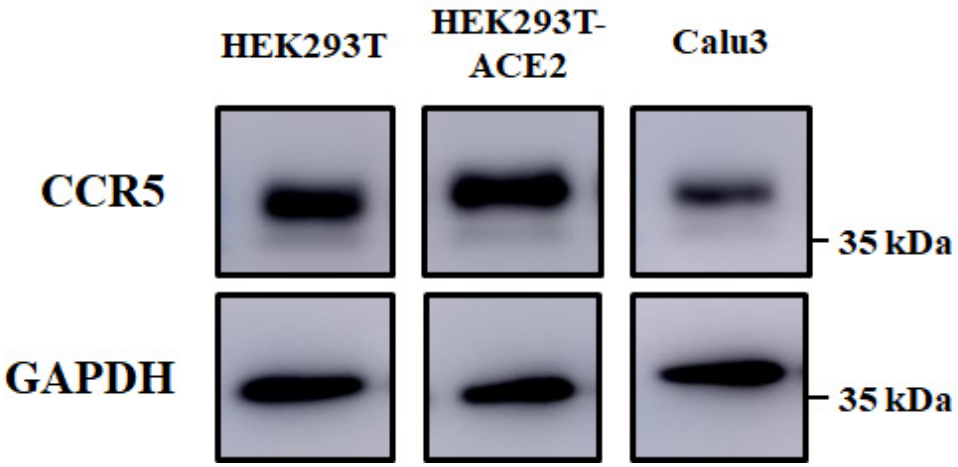

Figure S2. Western blot analysis of CCR5 expression in HEK-293T, HEK293T-ACE2, and Calu-3 cells. Cell lysates were sonicated, clarified, and proteins were separated by SDS-PAGE and transferred to PVDF membranes. After blocking with 5% milk in TBST, membranes were incubated overnight at 4 °C with anti-CCR5 and β-actin antibodies, followed by HRP-conjugated secondary antibodies for 1 h. Bands were detected using LumiFlash™ Prime and chemiluminescence imaging.