

**Figure 1.** (A) Size-exclusion chromatography of purified nanodisc preparations for  $VanS_A$  and  $VanS_B$ ; empty (protein-free) nanodiscs are also shown for comparison's sake. A Superdex 10/300 Increase column was used for both panels A and C. (B) Coomassie-stained SDS PAGE gel showing purified nanodisc preparations for  $VanS_A$  and  $VanS_B$ . Numbers at left (kDa) show the migration of the corresponding molecular-weight standards. (C) Preparative size-exclusion column for the MBP-VanSB construct. The fractions falling within the shaded region were combined for the Coomassie-stained SDS PAGE gel shown in panel (D).