



Figure 1. Reconstitution of Caspase-4/-11^{CARD} with LPS-Ra complex. (a) Size exclusion analysis of recombinant Caspase-4^{CARD} with and without LPS-Ra. Apo Caspase-4^{CARD} was eluted as a monomer from the Superdex200(10/300) GL column, while as an octamer when binding to the LPS-Ra; (b) Negative staining EM images of the Caspase-4^{CARD}/LPS-Ra and Caspase-11^{CARD}/LPS-Ra complexes; (c) and (d) Representative Cryo-EM images of the Caspase-4^{CARD}/LPS-Ra and Caspase-11^{CARD}/LPS-Ra complexes on holey-carbon grids and lacey-carbon grids coated with continuous monolayer graphene.