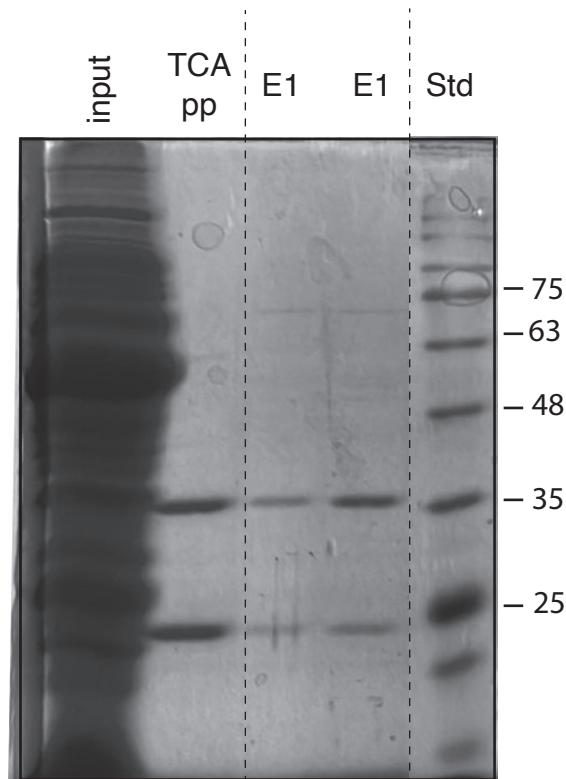
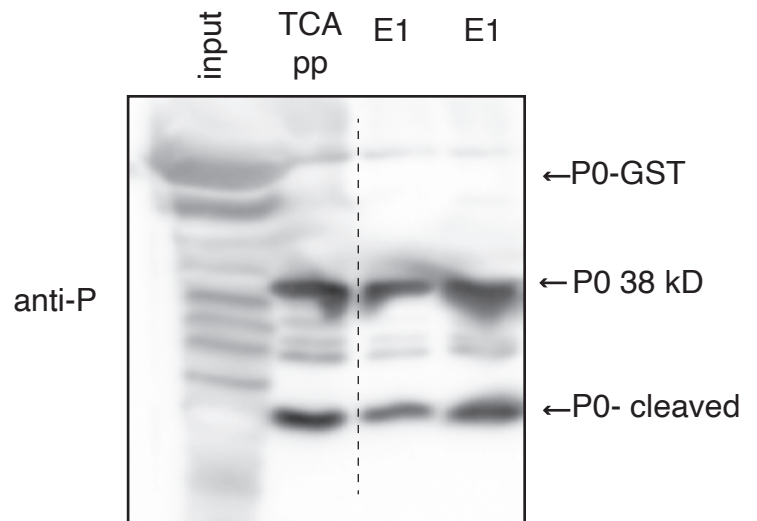


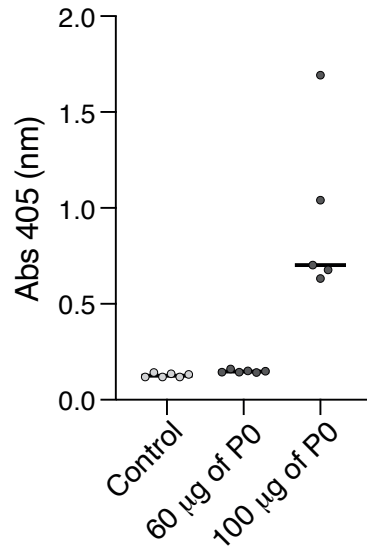
A. Coomassie Blue Staining



B. Immunoblot



C. ELISA anti-P11



Supplementary Figure 3: Recombinant protein purification of P0-GST and ELISA analysis against the syntenic P11-epitope peptide.

E. coli strain DH5 α expressing recombinant P0 protein fused to GST in pGEX-4T-3 vector were used for expression of recombinant proteins. The bacteria lysates were added to a Glutathione-Superflow Resin column, to cut and separate P0 from GST. Thrombin protease was used. The resulting fractions, proteins precipitated with TCA (TCA pp), first and second elution from column (E1 and E2) were analyzed by SDS-PAGE and stained with Coomassie in A. or transferred to PVDF membranes to immunoblot using anti-P antibody in B. C57BL/6 female mice immunized with 60 or 100 μ g of recombinant P0 protein as indicated in C. No anti-P antibody titers were detected 5 weeks after immunization when 60 μ g were used.