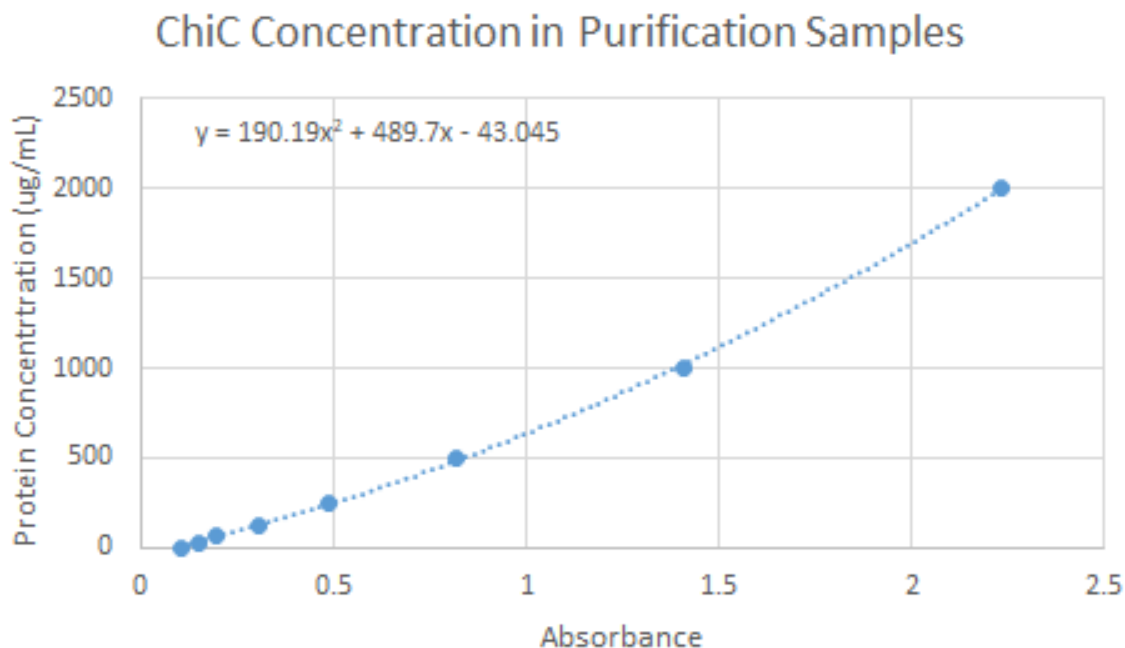


SUPPLEMENTAL



CONCENTRATION OF BLANKED SAMPLES using $y = 190.19x^2 + 489.7x - 43.045$

Protein elution = -14.00260084 ug/mL

Supplemental Figure S1. Concentration of ChiC in protein elution solution is undetectable.

Concentration of ChiC in protein elution solution was determined using a Bicinchoninic Acid Assay (BCA). The standard curve was graphed using the standard sample absorbances, and an equation was generated from the best-fit line. The x and y axis were switched (protein concentration on y-axis instead of x-axis) for ease of protein concentration calculation. The concentration of the protein elution solution was -14.00 ug/mL.