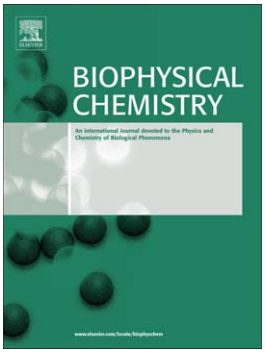

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PII: S0301-4622(15)30020-X
DOI: doi: 10.1016/j.bpc.2015.07.002
Reference: BIOCHE 5842

To appear in: *Biophysical Chemistry*

Received date: 19 May 2015
Revised date: 7 July 2015
Accepted date: 7 July 2015

Please cite this article as: Gregory V. Barnett, Wei Qi, Samiul Amin, E. Neil Lewis, Christopher J. Roberts, Aggregate structure, morphology and the effect of aggregation mechanisms on viscosity at elevated protein concentrations, *Biophysical Chemistry* (2015), doi: 10.1016/j.bpc.2015.07.002

"Aggregate Structure, Morphology and the Effect of Aggregation Mechanisms on Viscosity at Elevated Protein Concentrations"

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Highlights

- Aggregation of α-chymotrypsinogen in acidic conditions at 15-25 mg/mL results in an increase in β-sheet content and a concomitant loss of monomer.
- Aggregation occurs through monomer addition mechanism and pH primarily affects aggregate growth
- Establish a direct connection between aggregate mechanism, which couples the aggregate size and concentration to increases in the solution viscosity

Keywords: Protein Aggregation, Protein Structure, Aggregate Mechanism, Viscosity