



T0992

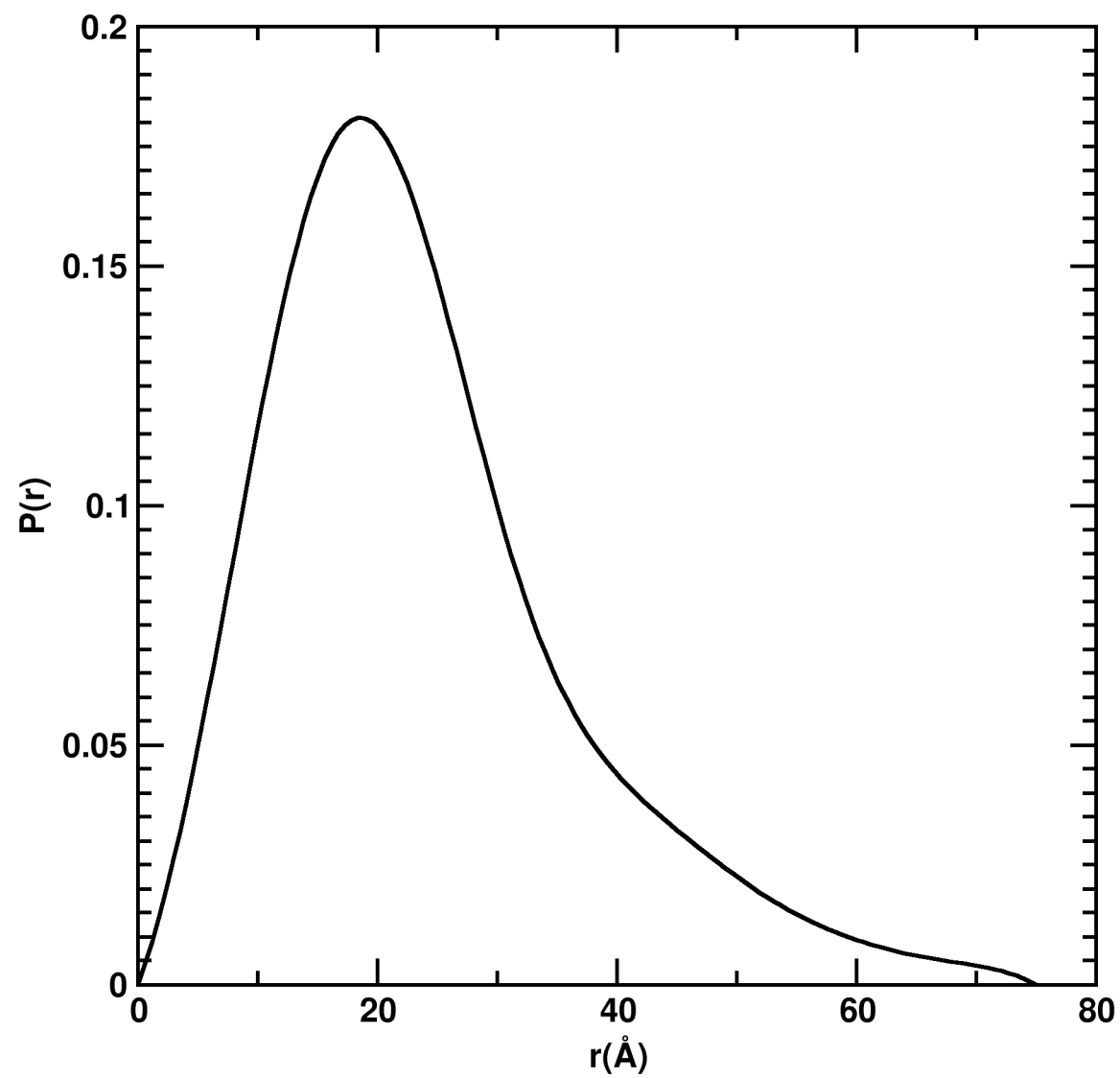
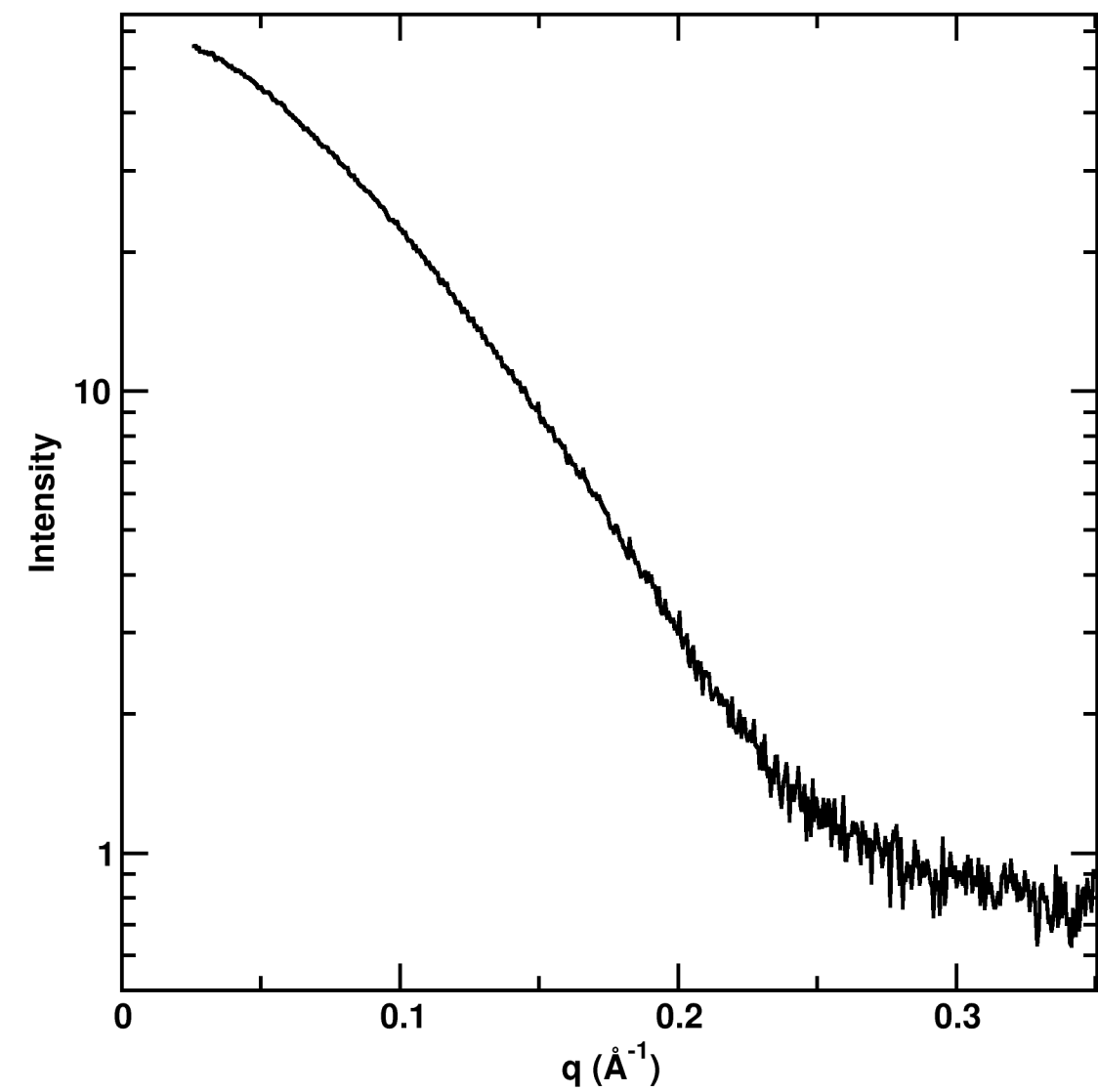
SEC-SAXS profile has overlapping peaks from aggregates and fragments. No HT-SAXS. Imperfect buffer subtraction in small q

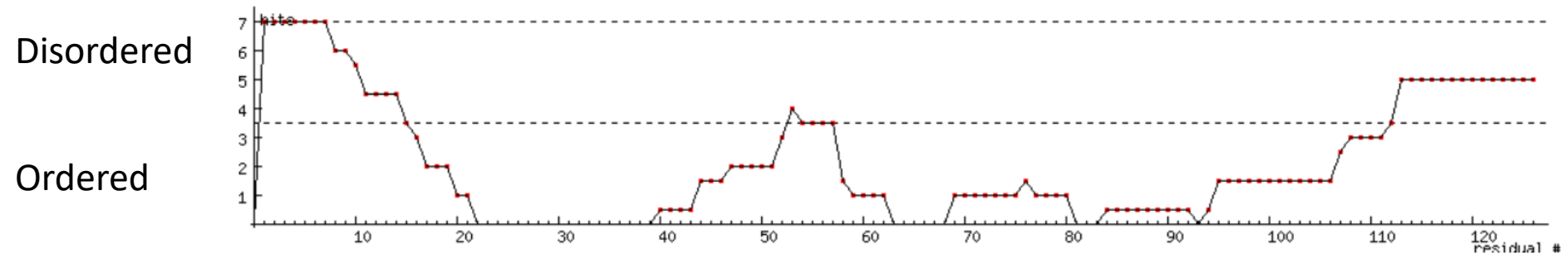


First 15 and last 15 amino acids predicted to be unfolded

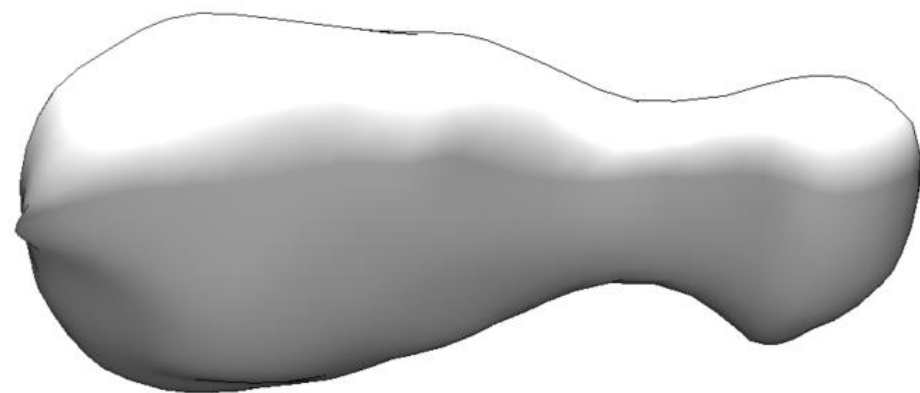
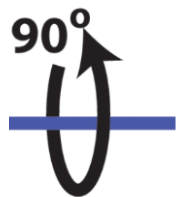
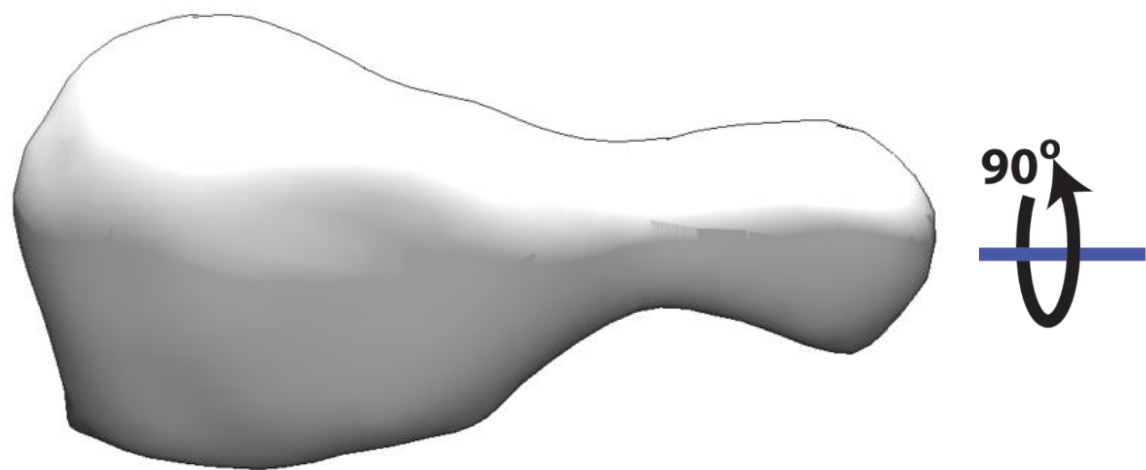
HGEDKPGPHGGHIQMPGAFHTEITVDKDQSVHVYLLDMNFANPTIKDSSVAVTAKNKKSEIKYTCSVMGNDHYHCIPNGKVPKAKTNLIVQATR  
EKAVGNEAVYKLPLPAFKESKKESKKEDHSHHH – 13.9kDa

Sample: T0992			
Variable	Value	Error +/-	Units
Rg	18.3	1	Angstroms
Porod Exponent	4.0		Scale (2-4)
Mass SAXS	12	5	kDa
Max Dimension	65	5	Angstroms
Radius of Cross Section	11.3	1	Angstroms
Volume	21,000	5,000	Cubic Angstroms
Real Space Rg	17.5	3	Angstroms

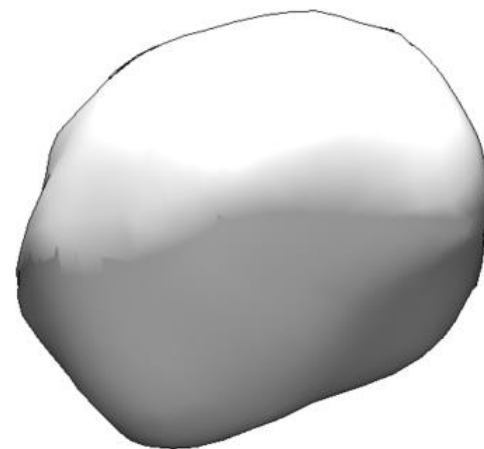




Predicted to be fairly ordered aside from the first and last 15aa



Average: NSD 0.779



Quality Parameter		Value	Expected
Multiple Concentrations in HT	No	0	3
SEC-SAXS	Yes		
Rg Real and Reciprical Agree	Yes	18.3	17.5
Dmax easy to define	No		
Low Flexibility	Yes	4.0	
Mass multiple of monomer	Yes	12	13.6
Linear Guinier	Once Clipped Back		

HGEDKPGPHGGHIQMPGAFHTEITVDKDQSVHVYLLDMNFANPTIKDSSVAVTAKNKKSEIKYTCSVMGNDHYHCI  
 PNGKVPAKTNLIVQATREKAVGNEAVYKLPLPAFKESKKESKKEDHSHHH – 13.9kDa