

Supplementary Materials:

Table. S1 Comparison of protein secondary structures determined by Fourier transform infrared (FTIR) with different ratios. Means with different letters (a-f) differ significantly ($p < 0.05$) among the data in the same row.

	Ingredient (% w/w)					
	8/5	9/4	10/3	11/2	12/1	Control
β-sheet	24.7 \pm 0.03f	29.96 \pm 0.21e	30.83 \pm 0.21d	31.7 \pm 0.16c	32.26 \pm 0.23b	32.78 \pm 0.11a
Random coil	36.42 \pm 0.37a	33.93 \pm 0.17b	33.43 \pm 0.26c	33.02 \pm 0.08cd	32.79 \pm 0.06de	32.46 \pm 0.03e
α-helix	23.06 \pm 0.07a	19.51 \pm 0.16c	19.67 \pm 0.17bc	19.83 \pm 0.09b	19.89 \pm 0.04b	14.74 \pm 0.05d
β-turn	15.82 \pm 0.41cd	16.6 \pm 0.13b	16.07 \pm 0.21bc	15.45 \pm 0.18de	15.06 \pm 0.27e	20.02 \pm 0.15a