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Physicochemical Properties, Rheological Behavior and Morphology of Pectin-Pea Protein Isolate Mixtures and Conjugates in Aqueous System and Oil in Water Emulsion

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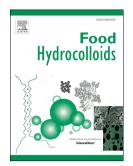
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TED MANUSCRIPT Graphical Abstract 2 3 Physicochemical Properties, Rheological Behavior and Morphology of Pectin-Pea Protein Isolate Mixtures and Conjugates in Aqueous System and 4 **Oil in Water Emulsion** 5 6 Sahar Tamnak^a, Hamed Mirhosseini^{a,*}, Chin Ping Tan^a, Hasanah Mohd Ghazali^b, 7 Kharidah Muhammad^b 8 9 ^a Department of Food Technology, ^b Department of Food Science, Faculty of Food 10 Science and Technology, Universiti Putra Malaysia, 43400 UPM Serdang, 11 Selangor, Malaysia 12 13 Conjugation Process Maillard Reaction Conjugated Hybrid Polymer Pectin Pea protein isolate (PPI) 14

Conjugation of pea protein isolate (PPI) to pectin

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