### **Accepted Manuscript**

Use of air classification technology to produce protein-enriched barley ingredients

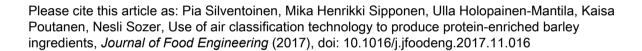
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#### ACCEPTED MANUSCRIPT

## **Highlights**

- Use of Aerosil flow aid enhanced barley protein separation in air classification.
- Protein enrichment up to 28.3% was achieved with 21.7% PSE.
- Alternatively, PSE of 59.4% was obtained with protein content of 22.3%.
- Protein formed aggregates containing small starch granules embedded.

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