High-level expression and efficient recovery of ubiquitin fusion proteins from Escherichia coli.

Title: High-level expression and efficient recovery of ubiquitin fusion proteins from Escherichia coli.

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Abstract: The transition in growth and induction of bacterial cultures expressing recombinant proteins from the laboratory bench to industrial scale offers substantial improvement in production processes. The utilization of recombinant Escherichia coli harboring expression plasmids coding for proteins with ubiquitin fusions can result in significant levels of target protein expression. The ability to efficiently recover fusion proteins and separate them from E. coli can lead to increased production at reduced costs.

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