

Article

Insights into the Influence of Signal Peptide on the Enzymatic Properties of Alginate Lyase AlyI1 with Removal Effect on *Pseudomonas aeruginosa* Biofilm

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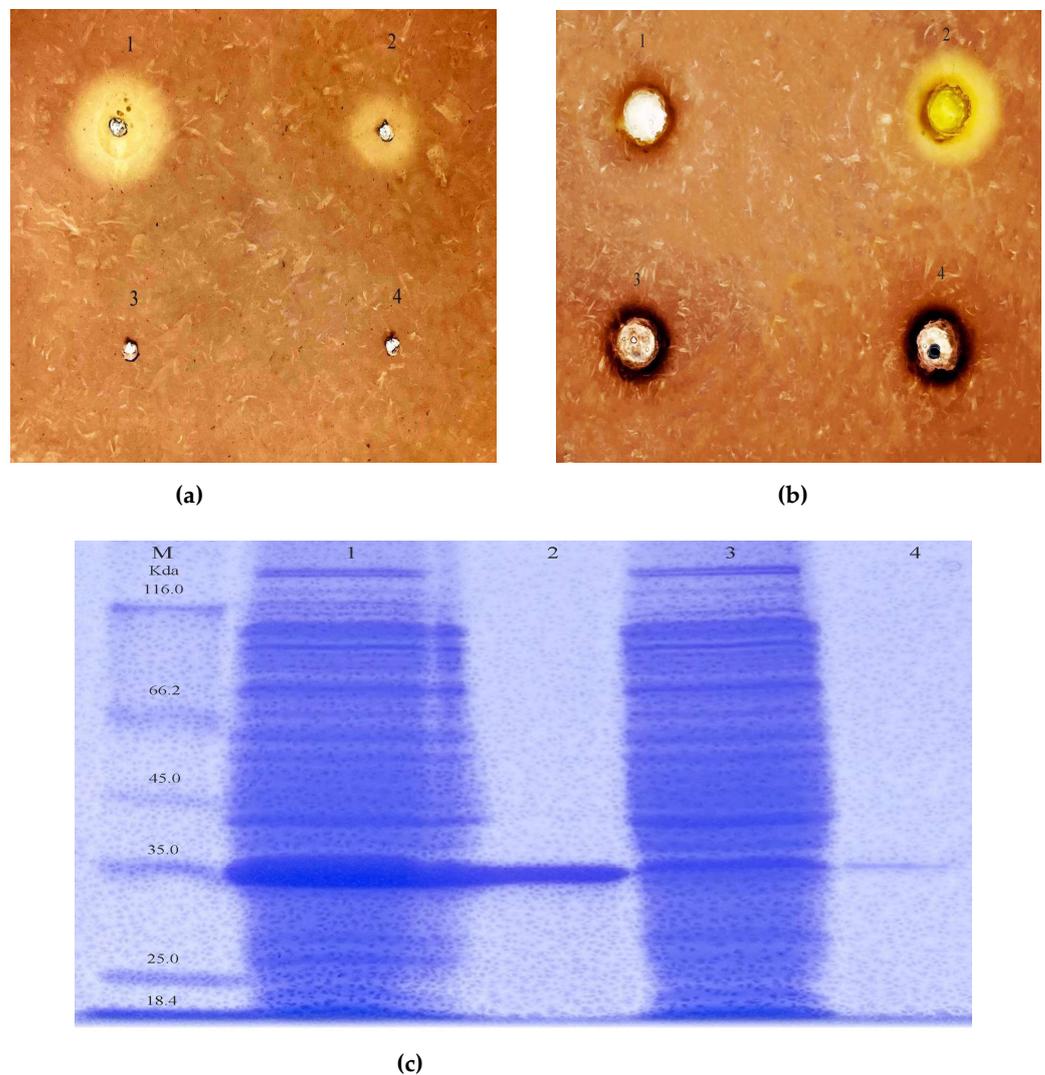


Figure S1. Expression, purification of rALYI1/rALYI1-1. (a) Detection of alginate lyase activity of rALYI1. (1) the purified protein, (2) the induced group protein, (3) Empty vector control, (4) non-induced control (b) Detection of alginate lyase activity of rALYI1-1. (1) the purified protein, (2) the induced group protein, (3) Empty vector control, (4) noninduced control (c) SDS-PAGE analysis of the recombinant rALYI1/rALYI1-1 expression and purification. Lane M, protein marker; Lane 1, recombinant protein rALYI1-1; Lane 2, recombinant protein rALYI1; Lane 3, the purified rALYI1.