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Unusual Self-Assembly of the Recombinant *Chlamydia trachomatis* Major Outer Membrane Protein (MOMP)-based Fusion Antigen CTH522 into Protein Nanoparticles

Fabrice Rose, Kasper Karlsen, Pernille Rønde Jensen, Rasmus Uffe Jakobsen, Grith Krøyer Wood, Kasper Dyrberg Rand, Helene Godiksen, Peter Andersen, Frank Follmann, Camilla Foged

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Unusual Self-Assembly of the Recombinant *Chlamydia trachomatis* Major Outer

Membrane Protein (MOMP)-based Fusion Antigen CTH522 into Protein Nanoparticles

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Keywords: Vaccines; vaccine delivery; protein formulation; protein structure; protein folding/refolding; protein aggregation; preformulation; mass spectrometry; self assembly.

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