

Co-expression of sulphhydryl oxidase and protein disulphide isomerase in *Escherichia coli* allows for production of soluble CRM197

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ABSTRACT:

The aim of this article is to investigate the production of soluble cross-reacting material 197 (CRM(sub197)) in *Escherichia coli*, a safe and effective T-cell-dependent protein carrier for polysaccharides used in the manufacture and application of multivalent conjugate vaccines.