

عنوان مقاله:

An Overview of Culture Conditions for Recombinant Protein Expression in Escherichia coli

محل انتشار:

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خلاصه مقاله:

Escherichia coli is one of the most commonly used organisms for producing recombinant protein. The recognized cell genome and well-known cell factory of the bacteria make it an ideal heterologous system of preference for the production of recombinant proteins. Over recent years, this cell system has been modified to improve the production of therapeutic proteins, and several methodologies are now available. One of the scientists' most preferred strategies is maintaining cell survival by optimizing the culture conditions. This review summarises some experiments related to those culture conditions and discusses how they affect recombinant protein expression in E. coli

کلمات کلیدی:

Recombinant protein, Escherichia coli, Culture Expression Parameters

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