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(54) Title: EXTRACTION OF HETEROLOGOUS INSOLUBLE PROTEINS FROM BACTERIA

(57) Abstract

An insoluble mammalian protein is extracted from transformed bacteria expressing the mammalian protein while avoiding irreversible insolubilization of bacterial host proteins by homogenizing the fermentation broth, centrifuging the homogenized broth and removing the supernatant liquid from the inclusion body containing pellet. In another embodiment, the pH of the homogenized broth is adjusted to 2.0 prior to centrifugation. The acidified broth is then centrifuged, and the pellet is resuspended in buffer, homogenized again, and the inclusion body is isolated by centrifugation.



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