

**Product Code . EDS-IAG-10780**

## Turning Genes On and Off Lab Investigation






### Description

Expression of this particular gene is easily recognized by the production of a pigment which turns the bacteria colonies red for a striking visual demonstration of gene manipulation.

Jainco Export Explore how genes respond to their environment Use a safe, commonly found microbe to investigate and predict the effect of temperature on gene regulation and expression.

Further investigations allow students to design their own experiments to identify other variables which may affect gene expression.

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