



Lot 0006362903

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Catalog Number	240229
Product Name	StrataClone Mammalian Expression N-Terminal FLAG® Vector System
Expiration Date	2019-09-30
Quantity	20 Reactions
Certified By	Tim Sanchez
Quality Controlled By	Matt Huffman
Shipping Conditions	Shipped on dry ice.

Storage Conditions

Store the components provided in this box at -20°C. Store the competent cells, provided in a separate box, immediately at -80°C.

Description

The StrataClone Mammalian Expression N-Terminal FLAG Vector System* allows high-efficiency, 5-minute cloning of blunt PCR products into an expression vector for CMV promoter-directed expression of N-terminal FLAG-tagged proteins in mammalian cells.

Test Conditions

Following the protocol outlined in the instruction manual, the Cam Control Insert is ligated to the vector arms and this mixture is transformed into the provided competent cells. Following transformation, 100 µl samples of the culture are plated on plates containing 500 µg/ml kanamycin, and the plates are incubated overnight at 37°C. This test results in ≥100 cfu/plate. Fifty of the kanamycin-resistant colonies are patched onto plates containing 30 µg/ml chloramphenicol, with ≥90% of the patched colonies demonstrating chloramphenicol resistance.

Notice To Purchaser

Use of the StrataClone Mammalian N-Terminal FLAG Vector System, catalog #240229, by commercial entities requires a commercial license from Agilent.

Endnotes

*US Patent No. 7,109,178.

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