

ENFINIA[™] Plasmid DNA Insertion Site Guide

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VECTOR ONBOARDING			
V P	fector Onboarding Request ease submit one request per vector.		
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Antibiotic Resistance			
Origin of Replication			
Usual E. coli competent cell line for cloning			
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An example is shown below:

- 5' Insertion Site=2037
- 3' Insertion Site=2080
- Elegen will synthesize and insert any sequences ordered using this parent vector between the 5' and 3' Insertion Sites above, replacing any sequence in between them.



ELEGEN INNOVATION IS OUR DNA

3565 Haven Ave, Suite 3, Menlo Park, CA 94025

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 To specify where to insert your ordered DNA sequences into each vector, please make sure to provide either the 5' and 3' insertion sites or the restriction enzymes you commonly use to linearize the backbone for restriction/ligation in the Vector Onboarding Form. The form can be found at: https://elegenbio.

com/resources/resources-vector-onboarding-request/.

vector) directly after the insert will end.

not start until approval is received.

The 5' insertion site is defined as the position directly before the start of the insert sequence in the final construct. The 3' insertion site is defined as the position in the vector backbone (parent

 Upon receipt of your onboarding request, you will be provided a vector map, with an example insert sequence in your vector indicating the desired insertion positions. Work on your order will

