

CERTIFICATE OF ANALYSIS			
Vector Name	MO91-dCas9-AID(P182X)	Catalog No.	V016845
Project/Lot No.	G0382626-1/D22376	Strain	Stbl3
Quantity	100ug	Resistance	Ampicillin
QC Results			
Test Items	Specifications		Results
Appearance	Clear, no visible particles		Pass
Concentration	On request, default		Pass
A260/280	1.8 - 2.0	1.8 - 2.0	
A260/230	>2.0	>2.0	
Supercoiled content	No request		N/A
Residual RNA	Not visible upon electrop	Not visible upon electrophoresis	
Genomic DNA	Not visible upon electrophoresis		Pass
Restriction Analysis	Conforms to reference		Pass
Bioburden assay	No growth on agar plate after 24 hours		N/A
Endotoxin Test	Verified, (Endo-Free Prep	Verified, (Endo-Free Preps Only)	
Label	Correct and white		Pass
Sequencing	Correct	Correct	
Comments	-	-	
Restriction Digestion Map			
Lane 1: Plasmid DNA Lane 2: Plasmid digested by BgIII-BamHI (4371/6951 bp in theory) Lane M: DNA Marker Lane M: DNA Marker			

Certified by: Chou Fang Date: Sep 15, 2025 Valid until: Sep 15, 2028

