

3050 Spruce Street, Saint Louis, MO 63103, USA
Website: www.sigmaaldrich.com
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Product Specification

Product Name:
Cas9-D10A Nickase Protein – from Streptococcus pyogenes, recombinant, expressed in E. coli, C-terminal NLS

Product Number: CAS9D10APR

Storage Temperature: -20 °C

TEST	Specification
Vial Content (Overpack)	≤ 40.00 %
Purity	≥ 95 %
SDS-PAGE	
Activity	Conforms
In vitro gRNA directed DNA Nicking assay	
Activity	Conforms
In Situ Cel-1 assay	
Non-Specific DNase Activity	None Detected
Non-Specific Nickase Activity	None Detected
RNase Activity	None Detected
Endotoxin Level	≤ 1.00 EU/ug
Non-Specific DNase Activity	None Detected
RSOLUTION	
RNase Activity	None Detected
RSOLUTION	
Endotoxin Level	≤ 1.00 EU/ml
RSOLUTION	
Non-Specific DNase Activity	None Detected
DBUFFER	
RNase Activity	None Detected
DBUFFER	
Endotoxin Level	≤ 1.00 EU/ml
DBUFFER	
Recommended Retest Period	-----
2 Years	

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

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TEST**Specification**

Specification: PRE.1.ZQ5.10000016309

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