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Product Specification

Product Name:
eSpCas9-GFP Protein

Product Number: ECAS9GFPPR

Storage Temperature: -20 °C

TEST	Specification
Vial Content (Overpack)	≤ 50.00 %
Absorbance	Conforms
Ratio A280/A490	
Conforms if ratio is smaller or equal to 4.0 at a protein concentration that is greater or equal to 0.5 mg/ml. Solvent= DBUFFER	
Purity	≥ 90 %
SDS-PAGE	
Activity	Conforms
In vitro gRNA directed DNA cleavage	
Non-Specific DNase Activity	None Detected
Non-Specific Nickase Activity	None Detected
RNase Activity	None Detected
Endotoxin Level	≤ 1.000 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	

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.

Product Specification

Product Name:
eSpCas9-GFP Protein

Product Number: ECAS9GFPPR

Storage Temperature: -20 °C

TEST	Specification
Recommended Retest Period 2 Years	-----
Specification: PRE.0.ZQ5.10000020271	

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