

SpCas9 D10A Nickase

Cat. No.:	HY-E70219
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

SpCas9 D10A Nickase

BIOLOGICAL ACTIVITY

Description

SpCas9 D10A Nickase is a mutant of the Cas9 protein. SpCas9 D10A Nickase retains the function of a cleavage domain of Cas9 nuclease and specifically cleaves the target single strand to form a nick. SpCas9 D10A Nickase reduces off-target effects [1].

REFERENCES

[1]. Jasper Che-Yung Chien, et al. Multiplexed bioluminescence-mediated tracking of DNA double-strand break repairs in vitro and in vivo. Nat Protoc. 2021, 16, 8.

Caution: Product has not been fully validated for medical applications. For research use only.

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