

Cas9 Nuclease Protein NLS

Cat. #CAS12205, CAS12206, CAS12207

Quality control

Test	Description/specification
Endotoxin	Kinetic chromogenic LAL, ≤ 10 EU/mg
Mycoplasma	Quantitative PCR, Negative for the presence of Mycoplasma
Purity	$> 95\%$ via SDS-PAGE
RNase	Ambion RNaseAlert, $< \text{LOQ}$
Functional	$\geq 80\%$ of uncut reference DNA converted to cleavage products

Shipping and storage

Cas9 protein is shipped on dry ice and should be stored in a -20° freezer upon arrival. Cas9 protein will remain stable for at least one year without any appreciable loss in activity. When ready to use, place tube on ice and then replace back in -20° freezer when finished.

Description of goods

Cas9 Nuclease protein NLS is supplied at a concentration of 10mg/mL (61.8 μM) in a buffered glycerol solution.

For more information

To find the contact information in your country for your technology of interest, please visit us at horizondiscovery.com/contact-us

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