

Recombinant Alicyclobacillus acidiphilus AapCas12b Protein

Cat. No. AapCas12b-017A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Alicyclobacillus acidiphilus Cas12b is expressed in E. coli with two C-terminal nuclear localization signals (NLS)
Species	Alicyclobacillus acidiphilus
Source	E. coli
Purity	≥90%
Application	Tag-free Cas12b is used for genome editing with CRISPR technology and CRISPR-mediated in vitro applications.
Stability	6 months from receipt when stored as directed. Avoid repeated freeze/thaw cycles.
Storage	At -80 centigrade.
Storage Buffer	10 mM Tris-Cl pH 8.0, 250 mM NaCl, 50% glycerol
Concentration	~ 5 mg/mL
Shipping	Dry ice

GENE INFORMATION

Official Symbol	AapCas12b
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Synonyms

AapCas12b

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