

Cas12a Nuclease from Acidaminococcus

Product Information

Cat#	CAS-1202
Source	E. coli
Description	AsCas12a with C-terminal NLS. Derived from Acidaminococcus sp. Cleaves dsDNA with PAM. Generates sticky ends. Ideal for intracellular Gene editing. Instructions: crRNA should be stored at -80°C.
Storage	Dry ice shipping, -20 ± 5°C storage, avoid freeze-thaw
Purity	≥95% (Bis-Tris PAGE/SEC-HPLC)
Buffer	20 mM Tris-HCl, 300 mM NaCl, 0.1 mM EDTA, 1 mM DTT, 50% Glycerol, pH 7.4
Abbr	AsCas12a
Applications	Intracellular Gene editing.
Appearance	Liquid
Species	Acidaminococcus sp.
Concentration	10 mg/ml
Endotoxin Level	≤10 EU/mg
Grade	Research Grade