

Cas13a Nuclease

Catalog # P7047 Size 100 ug

Specification

Product Description	RNA-guided nuclease of <i>Leptotrichia wadei</i> Cas13a recombinant protein expressed in <i>Escherichia coli</i> with C-terminal His Tag.
Theoretical MW (kDa)	~140 kDa
Form	liquid
Purity	≥ 95% by SDS-PAGE
Endotoxin Level	< 0.2 EU/ug of the protein by gel clotting method
Recommend Usage	CRISPR Genome Editing The optimal working dilution should be determined by the end user.
Supplied Product	10 × Cas13a Reaction Buffer
Storage Buffer	In 10 mM Tris, 300 mM NaCl, 1.0 mM DTT, pH8.0 (50% glycerol).
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- CRISPR Genomic Editing