

Cas13a Nuclease

Catalog # P7048

Size 500 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.
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