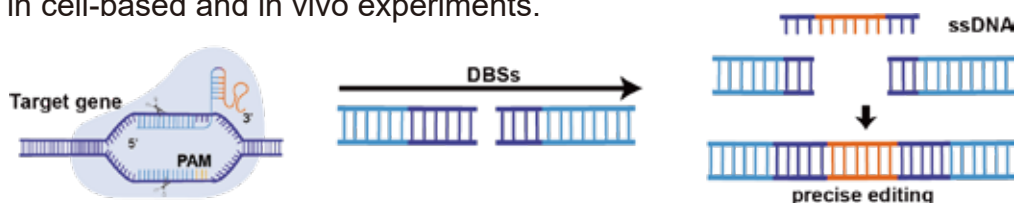


# ssDNA Synthesis Services

Based on GenCefe Biotech's well-established gene synthesis platform and rich experience in molecular biology, we provide high-quality single-stranded DNA (ssDNA) synthesis services. The ssDNA we synthesize can reach several thousand bases, with high purity and no double-strand residues, and can be used in cell-based and in vivo experiments.



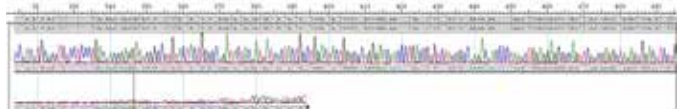
## ► Service advantages:

- Quality assurance: verified by Sanger sequencing before delivery to ensure accurate sequences and no double-strand residues
- Low cytotoxicity: High purity, no dsDNA contamination, suitable for cell-based and in vivo experiments
- Difficult sequences: rich synthesis experience, can successfully deliver forward/reverse repeats and other difficult sequences

## ► Case Study:

### 1. Sanger sequencing ssDNA

ssDNA sequencing verification: the sequencing results shows that the forward sequencing verification sequence is correct, and there is no signal in the reverse primer sequencing, proving that there is no double-stranded residue in the ssDNA.



### 2. Enzyme Digestion Verification



Lane 1: ssDNA sample  
Lane M: marker

## ► Service Specifications:

Length (nt)	Amount	Turnaround Time	Deliverables	Price
150-500	Research Grade 3 µg-2 mg	3+ weeks	Lyophilized Powder	Get a Quote
501-3000				
>3000				
150-500	Preclinical Grade*: starting from 50 µg	Get a Quote	Lyophilized Powder	Get a Quote
501-3000				
>3000				

\* HPLC purification is available upon request for preclinical grade ssDNA.

## GenCefe Biotech

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