

## CleanRNA™ Ova-mRNA (low dsRNA)

### Product description

Ovalbumin (OVA) is an important reference protein for immunology and biochemistry research. OVA is the main protein component in chicken egg white. It is a large and complex glycoprotein that can induce moderate immunity in the body. Therefore, OVA is widely used as an antigen in immune experiments.

This product is a 5'-capped, 3'-polyadenylated mRNA that mimics the structure of fully processed mature mRNA in eukaryotes.

### Components

|                |          |         |
|----------------|----------|---------|
| Components No. | N120019S | N20019M |
| Size           | 0.2 mg   | 1 mL    |

### Specifications

|                |                     |
|----------------|---------------------|
| Product Name   | CleanRNA™ Ova-mRNA  |
| mRNA Length    | 1590 nt             |
| Concentration  | 1 mg/ml             |
| Storage Buffer | 1 mM Sodium Citrate |

### Shipping and Storage

The products are shipped with dry ice and can be stored at -80°C for two years.

### Notes

1. Upon arrival, immediately store the samples at -80°C and avoid repeated freeze-thaw.
2. For the first use, be sure to wear disposable gloves, dissolve the samples on ice, and use RNase-free reagents and consumables to avoid contamination.

### Instructions

1. Selection of transfection reagents.
2. Suitable for mRNA delivery, localization, and translation.
3. Applicable for analyses such as protein expression, cell activity, and in vivo imaging.