EGFP mRNA (N1-Me-Pseudo UTP)

Catalog No. CT060

Overview

After transfection, EGFP mRNA (N1-Me-Pseudo UTP) is expressed in cells to produce enhanced green fluorescent protein (EGFP). This protein was originally derived from the jellyfish Aequorea victoria. EGFP is a commonly used reporter gene in mammalian cell culture and emits bright green fluorescence with a wavelength of 509 nm. This product can be used as a positive control for mRNA transfection, or for formulation screening and validation of delivery vectors, as well as for verification of expression systems and manufacturing processes.

Composition

Specification	CT060-01	CT060-10	CT060-100
EGFP mRNA (N1-Me-Pseudo UTP)	100 µg	500 µg	1 mg

Information

Product Name	EGFP mRNA (N1-Me-Pseudo UTP)
mRNA Length	980 nt
Concentration	2 mg/mL
Storage buffer	MilliQ water
Storage Temperature	-80°C to -65°C
Shipping Conditions	Shipped on dry ice

Applications

1. Optimization of formulation or manufacturing process
2. Screening and validation of delivery vectors
3. Positive control
4. Verification of expression systems

Notes

This product is for research use only. It is not intended for use in human or veterinary diagnosis or therapy.

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