

CATUG EGFP mRNA (N¹-Me-Pseudo UTP)

Catalog No. CT060

Product Summary

EGFP mRNA (N¹-Me-Pseudo UTP) is capable of expressing enhanced green fluorescent protein (EGFP) within cells following transfection. EGFP was originally extracted from the jellyfish (*Aequorea Victoria*), and is a commonly used reporter gene for direct detection in mammalian cell culture. It produces bright green fluorescence (at a wavelength of 509 nm). This product can serve as a positive control for mRNA transfection, and further be used for screening and validation of delivery formulations or expression systems.

Unit Size

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

Product Information

Name	EGFP mRNA (N ¹ -Me-Pseudo UTP)
mRNA length	980 nt
Concentration	2 mg/mL
Storage Buffer	MilliQ water
Storage Temperature	-80°C to -65°C
Shipping Condition	Gel coolant/dry ice

Product Applications

1. Analytical or process development
2. Formulation screening or validation
3. Expression system validation

Notes

This product is for research use only and is not intended for diagnostic or therapeutic use in human.

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