

CatPure™ Cy3 EGFP mRNA

Catalog No. CT060-cy3

Product Summary

CatPure™ Cy3 EGFP mRNA (N¹-Me-Pseudo UTP) emits bright, orange fluorescence upon excitation at 555nm, and is also capable of expressing enhanced green fluorescent protein (EGFP) within cells, or *in vivo*. Cy3 fluorescence tracks the location of mRNA while green fluorescence from EGFP demonstrates successful translation. It can be used for screening lipid nanoparticle formulations or other delivery systems.

Unit Size

	CT060-cy3-100	CT060-cy3-1000
CatPure™ Cy3 EGFP mRNA	100 µg	1 mg

Product Information

Name	Cy3 EGFP mRNA (N ¹ -Me-Pseudo UTP)
mRNA length	980 nt
Concentration	1.0 mg/mL
Storage Buffer	MilliQ water
Storage Temperature	below -60 °C
Shipping Condition	dry ice

Product Applications

1. Analytical development
2. Formulation screening
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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