

EGFP mRNA 产品说明书

01 产品描述:

EGFP mRNA (Enhanced Green fluorescent Protein mRNA) 可在哺乳动物细胞中表达增强的绿色荧光蛋白。该 mRNA 为具有 5' Cap 结构以及 3' poly(A) 尾巴的成熟 mRNA, 是研究转染和表达的理想参照选择。

02 产品详情:

产品外观: 无色透明液体

缓冲液: DEPC 水

储存条件: -20°C 或以下保存

保质期: 1 年

RNA 长度: 1013 nt

帽子结构: M⁷-GpppG

修饰碱基: N¹-Me-Pseudo UTP

Poly(A)长度: 120 nt

浓度: 1000ng/ul

A260/280: 2.015

转染测试: 如图

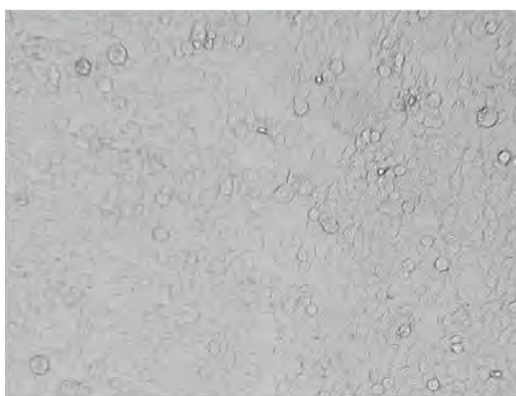
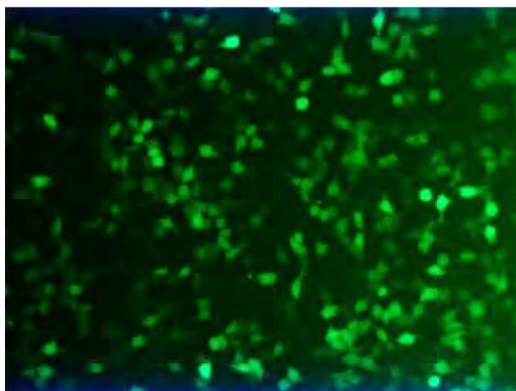
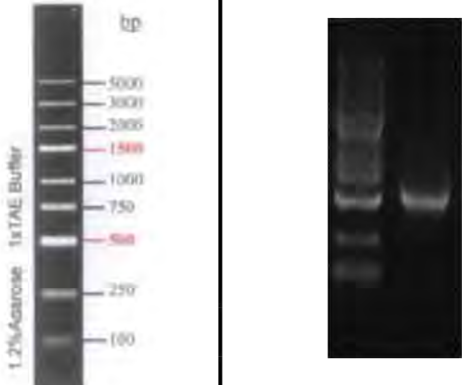


图: EGFP mRNA 在 293T 细胞中的表达

注: 本产品仅供科学研究使用。

CoA of EGFP mRNA

Construct Information			
RNA Name	EGFP mRNA	Sequence length	1013nt
QC Items			
QC Items	Method	Specifications	Results
Endotoxin Control	Tachypleus Amebocyte Lysate	TAL Endotoxin Detection	Pass
Fragment Size	Agarose Gel Electrophoresis	The size of inserted fragment is right.	Pass
Quality/Quantity	UV spectrophotometry	RNA Mini Preparation: OD260/280=2.015, 1000ng/ul, 20μl/tube, 1 tube in RNA-Free water.	Pass
Appearance	Visual inspection	Clear and free of foreign particles.	Pass
Customized Test	NA	NA	NA
Restriction Digestion Map			
	M	1	
	<p>Lane M: DL5000 DNA Marker</p> <p>Lane 1: EGFP mRNA</p>		
			Certified by: <u> Hui Li </u>
			Checked by: <u> Weiqiang Liu </u>

Note:

1. Store at -20°C or below;
2. Avoid repeated freezing and thawing;