

## Certificate of Analysis

---

Product Name: Fluc mRNA(5 ' CAP)  
Cat. No.: GM10002  
Batch No.: 8  
Chemical Name:

### ANALYTICAL DATA

mRNA Length : 1929 nucleotides  
Concentration: 1mg/mL  
Buffer: RNase Free Water  
Storage: -40°C or below

	QC Standard	Results
Appearance and character:	Colorless and Transparent Liquid	Pass
Purity:	$1.8 < A_{260}/A_{280} \leq 2.2$	1.87
Concentration:	0.9-1.1mg/mL	1.01mg/mL
Integrity of mRNA:	$\geq 85.0\%$ as determined by CE.(Capillary Electrophoresis)	92.2%

---

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA