

Certificate of Analysis

Product Name: Fluc mRNA(5 ' CAP)
 Cat. No.: GM10002
 Batch No.: 6
 Chemical Name:

ANALYTICAL DATA

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

	QC Standard	Results
Apperance:	Colorless and Transparent Liquid	Pass
mRNA Concentration (Ultraviolet spectroscopy):	0.9-1.1mg/mL	1.05 mg/mL
mRNA Purity (A260/A280 ratio, Ultraviolet spectroscopy):	1.8-2.1	2.2
Integrity of mRNA:	≥85.0% as determined by CE.(Capillary Electrophoresis)	90.4%
Function Test:	Signal Value of Fluc Activity ≥10 ⁷	Conforms

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