

mRNA-d2EGFP

mRNA-d2EGFP is a ready-to-use mRNA product encoding destabilized enhanced green fluorescent protein (d2EGFP), specifically designed for real-time fluorescence detection, studies of mRNA translation kinetics, short-term protein expression analysis, and mRNA delivery research.

Name	Cat.No	Scale	State
mRNA-d2EGFP	HX-mRNA011	1mg	Lyophilized/Liquid

Concentration: 1mg/mL

Storage Buffer: ddH₂O pH=7.0

mRNA length: 1143 nt

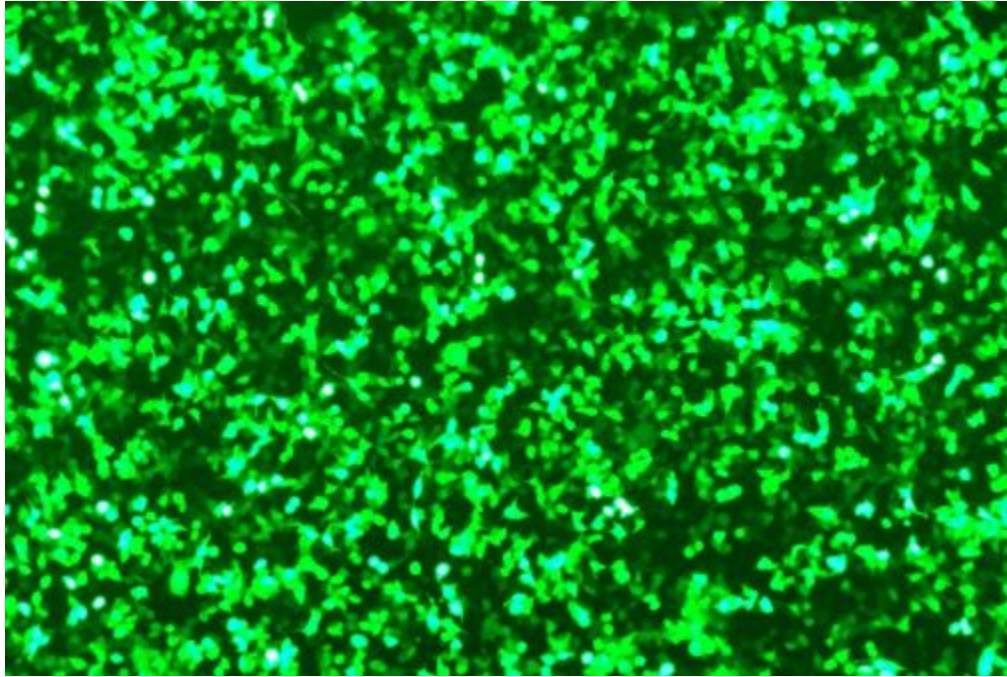
Amino acid sequence size: 281 kDa

Handling and Storage: store at – 80°C for long term

Cell Expression result:

Cell Line: 293T Culture Plate: 96-well plate Cell Conluency: 80%

Transfection Dose: 200 ng per well



Amino acid sequence:

MVSKGEELFTGVVPILVELDGDVNGHKFSVSGEGEGDATYGKLTCLKFICTTGKLPVP
WPTLVTTLTYGVCFSRYPDHMKQHDFFKSAMPEGYVQERTIFFKDDGNYKTRAEVK
FEGDTLVNRIELKGIDFKEDGNILGHKLEYNYNSHNVYIMADKQKNGIKVNFKIRHNE
DGSVQLADHYQQNTPIGDGPVLLPDNHYLSTQSALS KDPNEKRDHMLLEFVTAAG
ITLGMDELYKKLSHGFPPEVEEQDDGTLPMSCAQESGMDRHPAACASARINV