

mRNA-Cre

mRNA-Cre is a ready-to-use mRNA product encoding Cre recombinase, designed for applications involving the Cre-loxP system, including gene editing, in vitro transfection experiments, mRNA delivery studies, and gene knockout research in cell and animal models.

Name	Cat.No	Scale	State
mRNA-Cre	HX-mRNA018	1mg	Lyophilized/Liquid

Concentration: 1mg/mL

Storage Buffer: ddH₂O pH=7.0

mRNA length: 1332 nt

Amino acid sequence size: 344 kDa

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

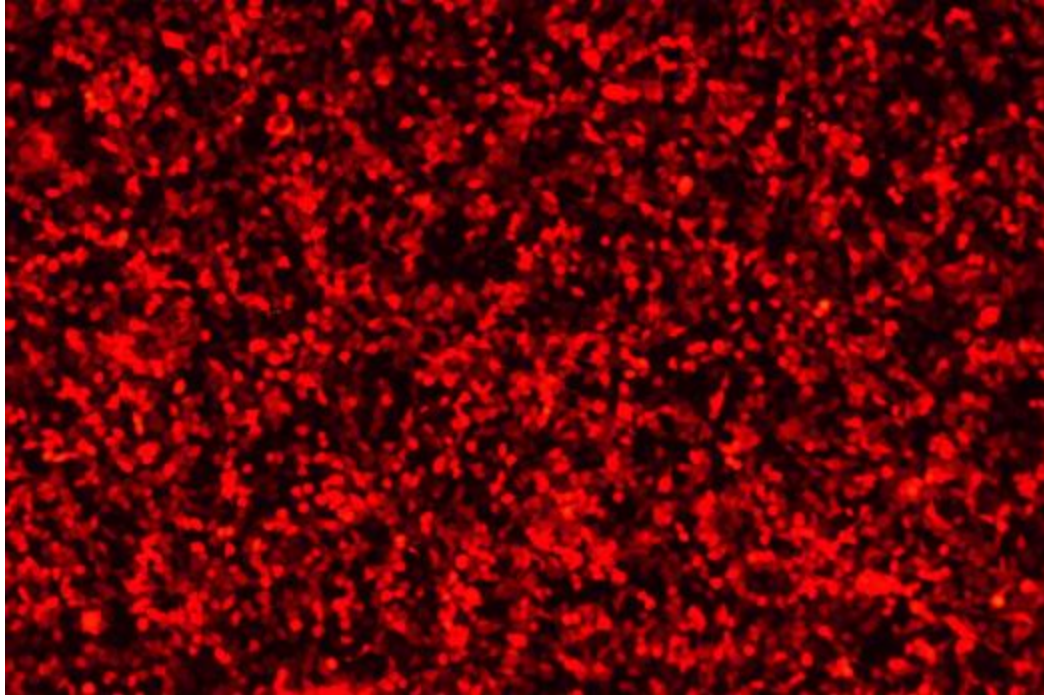
Cell Expression result:

Cell Line: Reporter

Culture Plate: 96-well plate

Cell Conluency: 80%

Transfection Dose: 200 ng per well



Amino acid sequence:

MASNLLTVHQNLPALPVDATSDEVRKNLMDMFRDRQAFSEHTWKMLLSVCRSWAA
WCKLNNRKWFPAEPEDVRDYLLYLQARGLAVKTIQQHLGQLNMLHRRSGLPRPSDS
NAVSLVMRRIRKENVDAGERAKQALAFERTDFDQVRSLMENS DRCQDIRNLAFLGIA
YNTLLRIA E IARIRVKDISRTDGGRMLIHIGRTKTLVSTAGVEKALS LGVTKLVERWISVS
GVADDPNNYLF CRVRKNGVAAPSATSQLSTRALEGIFEATHRLIYGAKDDSGQRYLA
WSGHSARVGAARDMARAGVSIPEIMQAGGWTVNIVMNYIRNLDSETGAMVRLLE
DGD