

mRNA-CD8A

mRNA-CD8A (Cluster of Differentiation 8 Alpha) is a ready-to-use mRNA product encoding the CD8 α molecule. It is suitable for T cell immunology research and cell therapy development. CD8 is a hallmark marker of cytotoxic T lymphocytes and plays a critical role in T cell activation, as well as in antiviral and anti-tumor immune responses. It is widely used for T cell subset analysis and the development of immunotherapies.

Name	Cat.No	Scale	State
mRNA-CD8A	HX-mRNA145	1mg	Lyophilized/Liquid

Concentration: 1mg/mL

Storage Buffer: ddH₂O pH=7.0

mRNA length: 1005 nt

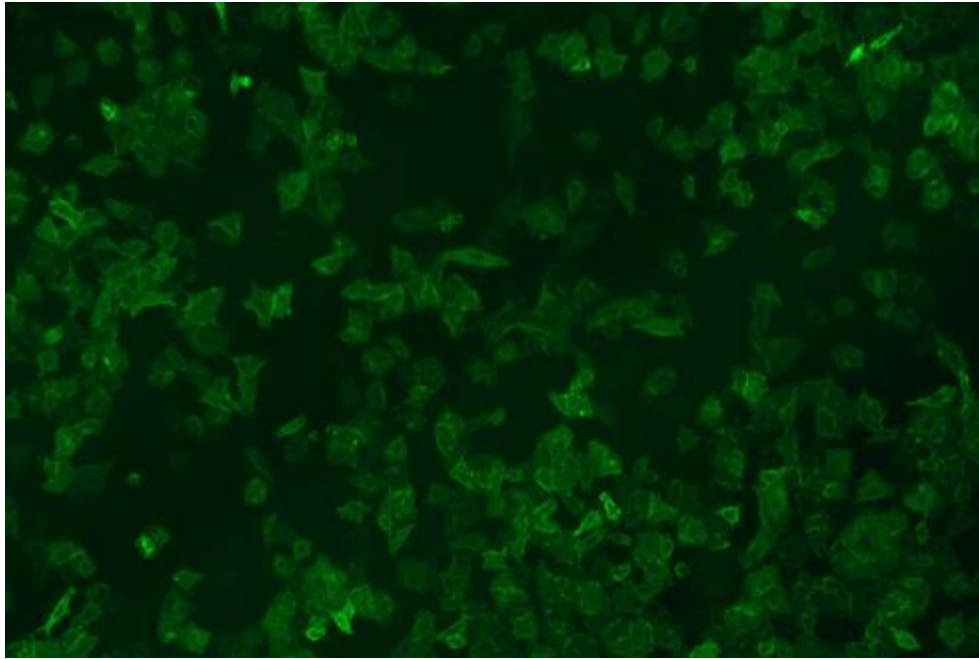
Amino acid sequence size: 235 kDa

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

Cell Expression result:

Cell Line: A549 Culture Plate: 96-well plate Cell Conluency: 80%

Transfection Dose: 200 ng per well



Amino acid sequence:

MALPVTALLLPLALLLHAARPSQFRVSPLDRTWNLGETVELKCQVLLSNPTSGCSWL
FQPRGAAASPTFLLYLSQNKPKAAEGLDTQRFSGKRLGDTFVLTLSDFRRENEGYYF
CSALSNSIMYFSHFVPVFLPAKPTTTPAPRPPTPAPTIASQPLSLRPEACRPAAGGAVH
TRGLDFACDIYWAPLAGTCGVLLLSLVITLYCNHRNRRRVCKCPRPVVKSGDKPSLSA
RYV