

mRNA-CCR4

mRNA-CCR4 is a ready-to-use mRNA product encoding C-C chemokine receptor 4 (CCR4). It is suitable for immunology research, studies on T cell homing mechanisms, mRNA delivery investigations, and tumor immunology research. CCR4 is primarily expressed on regulatory T cells (Tregs) and Th2 cells, playing a key role in immune regulation, inflammatory responses, and the tumor microenvironment.

Name	Cat.No	Scale	State
mRNA-CCR4	HX-mRNA024	1mg	Lyophilized/Liquid

Concentration: 1mg/mL

Storage Buffer: ddH₂O pH=7.0

mRNA length: 1380 nt

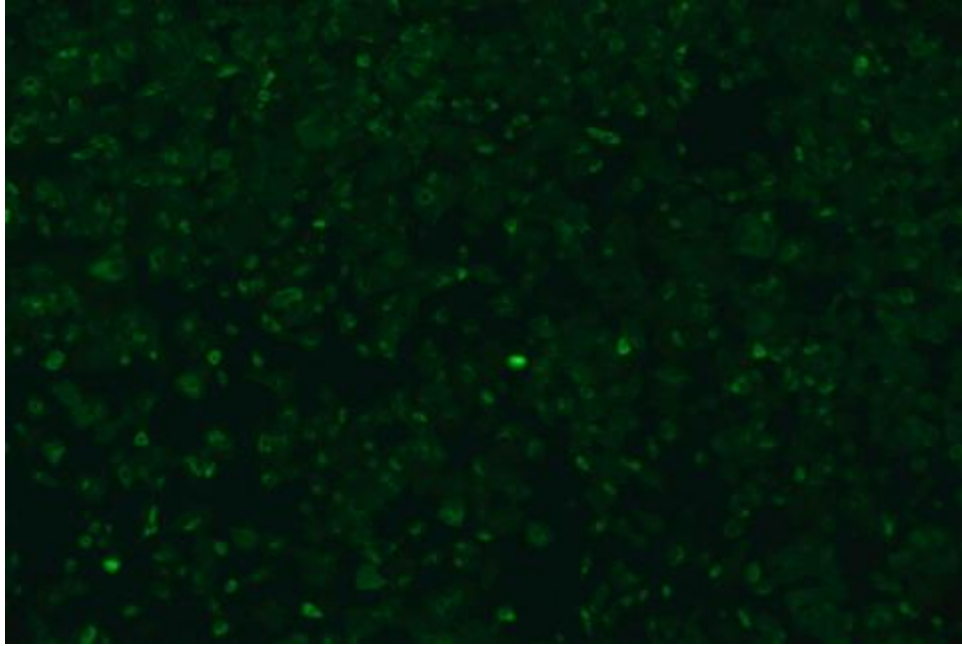
Amino acid sequence size: 360 kDa

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

Cell Expression result:

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

Transfection Dose: 200 ng per well



Amino acid sequence:

MNPTDIADTTLDESIYSNYLYESIPKPCTKEGIKAFGELFLPPLYSLVVFVGLLGNSVWV
LVLFKYKRLRSMTDVYLLNLAISDLLFVFSLPFWGYAADQWVFGGLGCKMISWMYL
VGFYSGIFFVMLMSIDRYLAIVHAVFSRLRARTLTYGVITSLATWSVAVFASLPGFLFSTC
YTERNHTYCKTKYSLNSTTWKVLSSLEINILGLVIPLGIMLFCYSMIIRTLQHCKNEKKN
KAVKMIFAVVVLFLGFWTPYNIVLFLETLEVEVLQDCTFERLDYAIQATETLAFVHCC
LNPIIYFFLGEKFRKYILQLFKTCRGLFVLCQYCGLLQIYSADTPSSSYTQSTMDHDLH
DAL