

mRNA-BCMA (TNFRSF17)

mRNA-BCMA (B Cell Maturation Antigen, TNFRSF17) is a ready-to-use mRNA product encoding the BCMA molecule. It is suitable for plasma cell immunology research, CAR-T and immunotherapy studies, mRNA delivery research, and multiple myeloma (MM) investigations. BCMA is a member of the tumor necrosis factor receptor superfamily (TNFRSF) and is primarily expressed on mature B cells and plasma cells. It plays a vital role in antibody production, B cell differentiation, and survival. Due to its high expression in multiple myeloma, BCMA has become a key target for CAR-T cell immunotherapy and antibody-drug conjugate (ADC) therapies.

Name	Cat.No	Scale	State
mRNA-BCMA (TNFRSF17)	HX-mRNA034	1mg	Lyophilized/Liquid

Concentration: 1mg/mL

Storage Buffer: ddH₂O pH=7.0

mRNA length: 852 nt

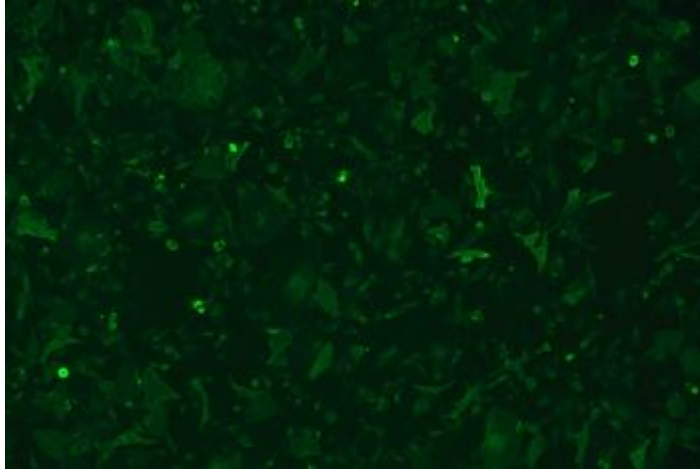
Amino acid sequence size: 184 kDa

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:

MLQMAGQCSQNEYFDSLLHACIPCQLRCSNTPPLTCQRYCNASVTNSVKGTNAILW
TCLGLSLIISLAVFVLMFLLRKINSEPLKDEFKNTGSGLLGMANIDLEKSRTGDEIILPR
GLEYTVEECTCEDCIKSKPKVDSDFPLPAMEEGATILVTTKTNDYCKSLPAALSATEI
EKSISAR