

## mRNA-GPRC5D

mRNA-GPRC5D is a ready-to-use mRNA product encoding the G protein-coupled receptor GPRC5D. It is suitable for multiple myeloma (MM) research, immunotherapy development, and targeted drug discovery.

GPRC5D is highly expressed in multiple myeloma cells and has emerged as a promising target for CAR-T cell therapy and bispecific T cell engagers (BiTEs).

Name	Cat.No	Scale	State
mRNA-GPRC5D	HX-mRNA059	1mg	Lyophilized/Liquid

**Concentration:** 1mg/mL

**Storage Buffer:** ddH<sub>2</sub>O pH=7.0

**mRNA length:** 1335 nt

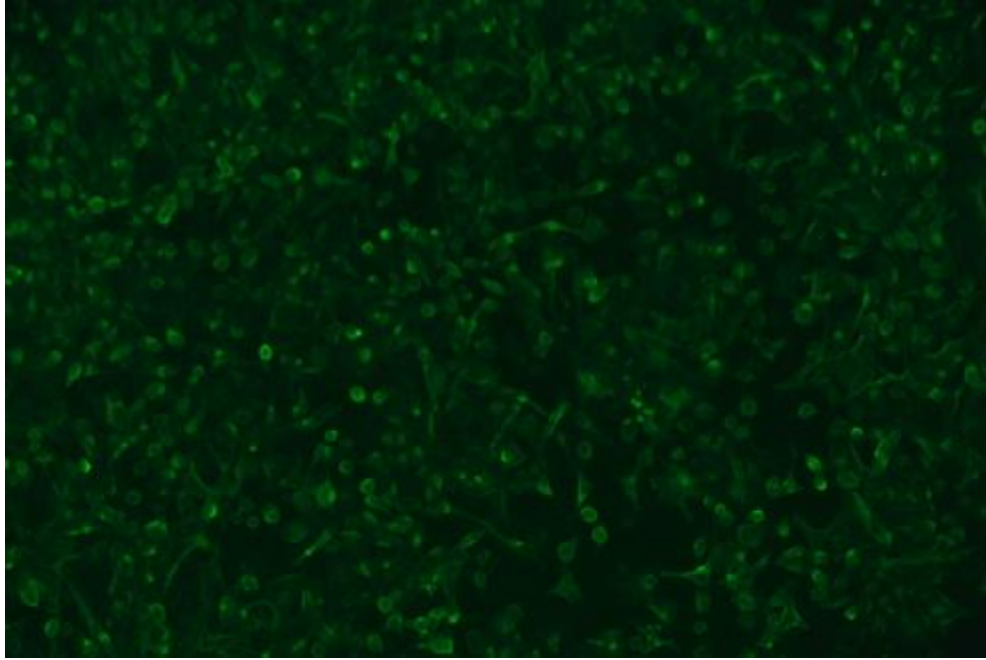
**Amino acid sequence size:** 345 kDa

**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:**

MYKDCIESTGDYFLLCDAEGPWGIILESLAILGIVVTILLLLAFLFLMRKIQDCSQWNVL  
PTQLLFLLSVLGLFGLAFAFIIELNQQTAPVRYFLFGVLFALCFSCLLAHASNLVKLVRG  
CVSFSWTTILCIAIGCSLLQIIIATEYVTLIMTRGMMFVNMTPCQLNVDVLLVYVFLFL  
MALTFFVSKATFCGPCENWKQHGRILFITVLFSSIIIWVWISMLLRGNPQFQRQPQW  
DDPVVCIALVTNAWVFLLLYIVPELCILYRSCRQECPLQGNACPVTAYQHSFQVENQE  
LSRARDSDGAEEDVALTSYGTPIQPQTVDPTQECFIPQAKLSPQQDAGGV