

## mRNA-TNF

mRNA-TNF (Tumor Necrosis Factor, TNF- $\alpha$ ) is a ready-to-use mRNA product encoding TNF- $\alpha$ , a key mediator of acute inflammatory responses. It is suitable for research on inflammation, immune regulation, and anti-tumor immunity. TNF- $\alpha$  plays a central role in apoptosis, immune responses, and tumor suppression. It is widely studied in the context of rheumatoid arthritis, Crohn' s disease, and cancer immunotherapy.

Name	Cat.No	Scale	State
mRNA-TNF	HX-mRNA081	1mg	Lyophilized/Liquid

**Concentration:** 1mg/mL

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

**mRNA length:** 828 nt

**Amino acid sequence size:** 176 kDa

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

**Amino acid sequence:**

MEFGLSWLFLVAILKGVQCVRSSRTPSDKPVAVHVVANPQAEGQLQWLNRRANALL  
 ANGVELRDNQLVVPSEGLYLIYSQVLFKGGQCPSTHVLLTHTISRIAVSYQTKVNLLSA  
 IKSPCQRETPEGAEAKPWYEPIYLGGVFQLEKGDRLSAEINRPDYLDFAESGQVYFGII  
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