

## mRNA-IL6

mRNA-IL6 (Interleukin-6) is a ready-to-use mRNA product encoding IL-6, a key cytokine involved in acute-phase responses and inflammatory signaling. It is suitable for research on chronic inflammation, cancer-related inflammation, and immune regulation. IL-6 plays a pivotal role in the pathogenesis of rheumatoid arthritis, Crohn's disease, and various cancers, making it an important target for IL-6-directed therapies such as Tocilizumab.

Name	Cat.No	Scale	State
mRNA-IL6	HX-mRNA077	1mg	Lyophilized/Liquid

**Concentration:** 1mg/mL

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

**mRNA length:** 936 nt

**Amino acid sequence size:** 212 kDa

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

**Amino acid sequence:**

MNSFSTSAFGPVAFSLGLLLVLPAAFPAPVPPGEDSKDVAAPHRQPLTSSERIDKQIRY  
 ILDGISALRKETCNKSNMCESSKEALAENNLNLPKMAEKDGCFCQSGFNEETCLVKIIT  
 GLLEFEVYLEYLQNRFESEEQARAVQMSTKVLIQFLQKKAKNLDAITTPDPTTNASLL  
 TKLQAQNQWLQDMTTHLILRSFKEFLQSSLRALRQM