

## mRNA-IL2

mRNA-IL2 (Interleukin-2) is a ready-to-use mRNA product encoding IL-2, a key T cell growth factor. It is suitable for studies on T cell proliferation, immune regulation, and cancer immunotherapy. IL-2 plays a crucial role in the proliferation and activation of T cells and NK cells and is widely used in CAR-T cell expansion and the development of anti-tumor immunotherapies.

Name	Cat.No	Scale	State
mRNA-IL2	HX-mRNA074	1mg	Lyophilized/Liquid

**Concentration:** 1mg/mL

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

**mRNA length:** 759 nt

**Amino acid sequence size:** 153 kDa

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

**Amino acid sequence:**

MYRMQLLSCIALSLALVTNSAPTSSSTKKTQLQLEHLLLDLQMILNGINNYKNPKLTR  
MLTFKFYMPKKATELKHLQCLEELKPLEEVLNLAQSKNFHLRPRDLISNINVIVLELK  
GSETTFMCEYADETATIVEFLNRWITFCQSIISTLT