

## mRNA-CD3G

mRNA-CD3G is a ready-to-use mRNA product encoding CD3G (CD3 gamma chain). It is suitable for T cell activation research, immune signaling pathway studies, mRNA delivery research, and cell therapy development. CD3G is a critical component of the T cell receptor complex (TCR-CD3 complex) and plays a key role in T cell signal transduction and activation.

Name	Cat.No	Scale	State
mRNA-CD3G	HX-mRNA025	1mg	Lyophilized/Liquid

**Concentration:** 1mg/mL

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

**mRNA length:** 846 nt

**Amino acid sequence size:** 182 kDa

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

**Amino acid sequence:**

MEQGKGLAVLILAIILLQGTLAQSIGNHLVKVYDYQEDGSVLLTCDAEAKNITWFKD  
 GKMIGFLTEDKKKWNLGSNAKDPRGMYQCKGSQNKSKPLQVYYRMCQNCIELNAA  
 TISGFLFAEIVSIFVLAVGVYFIAGQDGVQRASDKQTLLPNDQLYQPLKDREDDQY  
 SHLQGNQLRRN