

## mRNA-CD9

mRNA-CD9 is an in vitro transcribed (IVT) messenger RNA encoding the CD9 protein, a member of the tetraspanin family that regulates cell adhesion, migration, and signal transduction. This synthetic mRNA enables controlled expression of CD9 for research in cancer biology, stem cell studies, and immune regulation, particularly in the context of exosome biogenesis and cell-cell communication.

Name	Cat.No	Scale	State
mRNA-CD9	HX-mRNA090	1mg	Lyophilized/Liquid

**Concentration:** 1mg/mL

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

**mRNA length:** 984 nt

**Amino acid sequence size:** 228 kDa

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

**Amino acid sequence:**

MPVKGGTKCIKYLFLGFNFIFWLAGIAVLAIGLWLRFDSQTKSIFEQETNNNNSSFYTG  
 VYILIGAGALMMLVGFLGCCGAVQESQCMLGLFFGFLLVIFAIEIAAAIWGYSHKDEVI  
 KEVQEFYKDTYNKLKTKDEPQRETLKAIHYALNCCGLAGGVEQFISDICPKKDVLETF  
 TVKSCPDAIKEVFDNKFHIIIGAVGIGIAVVMIFGMIFSMILCCAIRRNREMV