

## mRNA-CD3D

mRNA-CD3D is a ready-to-use mRNA product encoding CD3D (CD3 delta chain). It is suitable for T cell activation studies, immune signaling research, mRNA delivery investigations, and cell therapy development. CD3D is a key component of the T cell receptor complex (TCR-CD3 complex) and plays an important role in T cell development, signal transduction, and activation.

Name	Cat.No	Scale	State
mRNA-CD3D	HX-mRNA026	1mg	Lyophilized/Liquid

**Concentration:** 1mg/mL

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

**mRNA length:** 813 nt

**Amino acid sequence size:** 171 kDa

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

**Amino acid sequence:**

MEHSTFLSGLVLATLLSQVSPFKIPIEELEDVRFVNCNTSITWVEGTVGTLSDITRLDL  
GKRILDPRGIYRCNGTDIYKDKESTVQVHYRMCQSCVELDPATVAGIIVTDVIATLLLA  
LGVFCFAGHETGRLSGAADTQALLRNDQVYQPLRDRDDAQYSHLGGNWARNK