mRNA-CD79B

mRNA-CD79B is an in vitro transcribed (IVT) messenger RNA encoding the CD79B protein (also known as Igβ or B29), a critical component of the B-cell receptor (BCR) complex. CD79B pairs with CD79A (Igα) to form the signaling module of the BCR, playing an essential role in B-cell development, antigen recognition, and immune response activation. This mRNA-based approach enables controlled and transient expression of CD79B, making it valuable for research in B-cell biology, immunotherapy development, and studies of B-cell-related diseases such as lymphomas and autoimmune disorders.

Name	Cat.No	Scale	State
mRNA-CD79B	HX-mRNA086	1mg	Lyophilized/Liquid

Concentration: 1mg/mL

Storage Bufer: ddH_2O ph=7.0

mRNA length: 987 nt

Amino acid sequence size: 229 kDa

Handling and Storage: store at – 80℃ for long term

Amino acid sequence:

MARLALSPVPSHWMVALLLLLSAEPVPAARSEDRYRNPKGSACSRIWQSPRFIARKR
GFTVKMHCYMNSASGNVSWLWKQEMDENPQQLKLEKGRMEESQNESLATLTIQGI
RFEDNGIYFCQQKCNNTSEVYQGCGTELRVMGFSTLAQLKQRNTLKDGIIMIQTLLIIL
FIIVPIFLLLDKDDSKAGMEEDHTYEGLDIDQTATYEDIVTLRTGEVKWSVGEHPGQE