

mRNA-CD8B

mRNA-CD8B (Cluster of Differentiation 8 Beta) is a ready-to-use mRNA product encoding the CD8 β molecule. It is suitable for T cell function studies and cytotoxic immunity research. CD8 β pairs with CD8 α to form the CD8 co-receptor, which plays a critical role in enhancing TCR-mediated signaling and regulating T cell function.

Name	Cat.No	Scale	State
mRNA-CD8B	HX-mRNA146	1mg	Lyophilized/Liquid

Concentration: 1mg/mL

Storage Buffer: ddH₂O pH=7.0

mRNA length: 930 nt

Amino acid sequence size: 210 kDa

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

Cell Expression result:

Amino acid sequence:

MRPRLWLLAAQLTVLHGNSVLQQTPAYIKVQTNKMVMLSCEAKISLSNMRIYWLRQ
RQAPSSDSHHEFLALWDSAKGTIHGEEVEQEKIAVFRDASRFILNLTSVKPEDSGIYF
CMIVGSPELTFGKGTQLSVVDFLPTTAQPTKKSTLKKRVCRLPRPETQKGPLCSPITLG
LLVAGVLVLLVSLGVAIHLCCRRRRARLRFMKQFYK