

mRNA-TNFRSF8

mRNA-TNFRSF8 is an in vitro transcribed (IVT) synthetic messenger RNA product that encodes the human TNFRSF8 protein, also known as CD30, a member of the tumor necrosis factor receptor superfamily member 8 (TNFRSF8). CD30 is a transmembrane protein primarily expressed on activated T cells and B cells, as well as certain types of tumor cells such as those in Hodgkin lymphoma and anaplastic large cell lymphoma. It plays an important role in regulating cell proliferation, apoptosis, and immune responses.

Name	Cat.No	Scale	State
mRNA-TNFRSF8	HX-mRNA083	1mg	Lyophilized/Liquid

Concentration: 1mg/mL

Storage Buffer: ddH₂O pH=7.0

mRNA length: 2085 nt

Amino acid sequence size: 595 kDa

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

Amino acid sequence:

MRVLLAALGLLFLGALRAFPQDRPFEDTCHGNPSHYDKAVRRCCYRCPMGLFPTQ
 QCPQRPTDCRKQCEPDYLLDEADRCTACVTCSRDDLVEKTPCAWNSSRVCECRPG
 MFCSTSAVNSCARCFHVSVCAPGMIVKFPGTAQKNTVCEPASPGVSPACASPENCKE
 PSSGTIPQAKPTPVSPATSSASTMPVRGGTRLAQEAASKLTRAPDSPSSVGRPSSDP
 GLSPTQPCPEGSGDCRKQCEPDYLLDEAGRCTACVSCSRDDLVEKTPCAWNSSRTC
 ECRPGMICATSATNSCARCVYPICAAETVTKPQDMAEKDTTFFEAPPLGTQPCNPT
 PENGEAPASTSPTQSLLDVDSQASKTLPIPTSAPVALSSTGKPVLDAGPVLFWVILVLV
 VVGSSAFLLCHRRACRKIRQKLHLCYPVQTSQPKLELVDSRPRRSSTQLRSGASVT
 EPVAEERGLMSQPLMETCHSVGAAYLESPLQDASPAGGPSSPRDLPEPRVSTEHTN
 NKIEKIYIMKADTVIVGTVKAELPEGRGLAGPAEPELEEELEADHTPHYPEQETEPPLG
 SCSDVMLSVEEEGKEDPLPTAASGK