mRNA-CCR8

mRNA-CCR8 is an in vitro transcribed (IVT) messenger RNA encoding the C-C chemokine receptor type 8 (CCR8), a G protein-coupled receptor that regulates immune cell migration and function through interactions with CCL1 and other chemokines. This synthetic mRNA enables controlled expression of CCR8 for research in tumor immunology (targeting regulatory T cell infiltration), inlammatory disease models (e.g., atopic dermatitis), and development of CCR8-modulating therapies (e.g., antagonist drugs for cancer immunotherapy or agonist compounds for inlammatory conditions).

Name	Cat.No	Scale	State
mRNA-CCR8	HX-mRNA199	1mg	Lyophilized/Liquid

Concentration: 1mg/mL

Storage Bufer: ddH_2O ph=7.0

mRNA length: 1365 nt

Amino acid sequence size: 355 kDa

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

Amino acid sequence:

MDYTLDLSVTTVTDYYYPDIFSSPCDAELIQTNGKLLLAVFYCLLFVFSLLGNSLVILVLV
VCKKLRSITDVYLLNLALSDLLFVFSFPFQTYYLLDQWVFGTVMCKVVSGFYYIGFYS
SMFFITLMSVDRYLAVVHAVYALKVRTIRMGTTLCLAVWLTAIMATIPLLVFYQVASED
GVLQCYSFYNQQTLKWKIFTNFKMNILGLLIPFTIFMFCYIKILHQLKRCQNHNKTKAIR
LVLIVVIASLLFWVPFNVVLFLTSLHSMHILDGCSISQQLTYATHVTEIISFTHCCVNPVI
YAFVGEKFKKHLSEIFQKSCSQIFNYLGRQMPRESCEKSSSCQQHSSRSSSVDYIL