

mRNA-mCherry- Renilla Luciferase

mRNA-mCherry-Renilla Luciferase is a ready-to-use dual-reporter mRNA product that integrates red fluorescent protein (mCherry) with Renilla luciferase (RLuc). It is suitable for applications such as mRNA expression studies, cell transfection experiments, reporter gene assays, and RNA delivery system evaluation.

Name	Cat.No	Scale	State
mRNA-mCherry-Renilla Luciferase	HX-mRNA007	1mg	Lyophilized/Liquid

Concentration: 1mg/mL

Storage Buffer: ddH₂O pH=7.0

mRNA length: 1947 nt

Amino acid sequence size: 549 kDa

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

Amino acid sequence:

MVSKGEEDNMAIIKEFMRFKVMHEGSVNGHEFEIEGEGEGRPYEGTQTAKLKVTKG
 GPLPFAWDILSPQFMYGSKAYVKHPADIPDYLKLSFPEGFKWERVMNFEDGGVTVT
 QDSSLQDGEFIYKVKLRGTNFPDGPVMQKKTMGWEASSERMYPEDGALKGEIKQ
 RLKLDGGHYDAEVKTTYKAKKPVQLPGAYNVNIKLDITSHNEDYTIVEQYERAEGRH
 STGGMDELYKSSMASKVYDPEQRKRMITGPQWWARCKQMNVLDSFINYYDSEKHA
 ENAVIFLHGNAASSYLWRHVPHIEPVARCIIPDLIGMGKSGKSGNGSYRLLDHYKYLT
 AWFELLNLPKKIIFVGHDWGACLAHFHYSYEHQDKIKAIVHAESVVDVIESWDEWPI
 EEDIALIKSEEGEKMVLENNFFVETMLPSKIMRKLEPEEFAAYLEPFKEKGEVRRPTLS
 WPREIPLVKGKPDVVQIVRNYNAYLRASDDLPKMFIESDPGFFSNAIVEGAKKFPNT
 EFVKVKGHLHFSQEDAPDEMKGKIKSFVERVLKNEQ