LEADGENE
LEADGENE BIOMEDICAL, INC.

Enzymes

Discover the power of innovation with Leadgene's portfolio of enzymes for molecular biology and protein engineering. Our expert and skilled team develops and manufactures all products in-house, guaranteeing premium quality for your research needs.

In Vitro Transcription

Enzyme	Cat. No.	Description
T7 RNA Polymerase	LDG0001RI	Synthesizing RNA single strands from DNA templates
Inorganic Pyrophosphatase (Yeast)	LDG0007RI	Accelerating reaction of in vitro transcription

Reverse Transcription

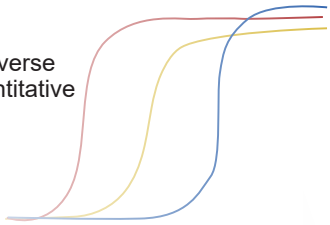
Enzyme	Cat. No.	Description
M-MLV Reverse Transcriptase	LDG0006RF	Synthesizing cDNA first strands from RNA templates
M-MLV Reverse Transcriptase (Glycerol-Free)	LDG0011RF	
HIV-1 Reverse Transcriptase	LDG0022RF	

Molecular Cloning

Enzyme	Cat. No.	Description
Hot Start Taq DNA Polymerase (Glycerol-Free)	LDG0010RF	Catalyzing DNA enlongation in hot-start PCR
Bst DNA Polymerase (Large Fragment)	LDG0021RF	Catalyzing DNA elongation in isothermal PCR
Bst DNA Polymerase (Large Fragment) (Glycerol-Free)	LDG0012RF	

LEADGENE
LEADGENE BIOMEDICAL, INC.

PCR Master Mix

Enzyme Set	Cat. No.	Description
2X One-Step Probe RT-qPCR Master Mix	LDG0017RF	For one-step reaction of reverse transcription (RT) and quantitative PCR (qPCR) 
2X One-Step Probe RT-qPCR Master Mix (Glycerol-Free)	LDG0018RF	
5X One-Step Probe RT-qPCR Master Mix	LDG0014RF	
5X One-Step Probe RT-qPCR Master Mix (Glycerol-Free)	LDG0016RF	
2X Probe qPCR Master Mix	LDG0017RF	For probe-based qPCR
2X Probe qPCR Master Mix (Glycerol-Free)	LDG0018RF	
2X RT-LAMP Master Mix	LDG0019RF	For one-step reaction of RT and isothermal PCR
2X Colorimetric RT-LAMP Master Mix	LDG0020RF	For one-step reaction of RT and isothermal PCR with the HNB indicator
2X Fluorescent RT-LAMP Master Mix	LDG0025RF	For one-step reaction of RT and isothermal PCR with a fluorescent indicator
StablePlus™ 2X RT-LAMP Master Mix	LDG0023RF	For one-step reaction of RT and isothermal PCR with a nucleic acid stabilizer
StablePlus™ 2X Fluorescent RT-LAMP Master Mix	LDG0026RF	For one-step reaction of RT and isothermal PCR with a fluorescent indicator and a nucleic acid stabilizer

Bioprocessing

Enzyme	Cat. No.	Description
UniHRV 3C Protease	LDG0010RG	Cleaving HRV 3C linker: LEVLFQ↓GP
ULP1 Protease	LDG0014RG	Cleaving the bond between the SUMO tag and the protein of interest
Nuclease	LDG0006RG	Degrading all forms of DNA and RNA over a wide temperature and pH range
LEADSPHERE® Proteinase K	LDG0001RG	Digesting proteins and inactivating ribonuclease for nucleic acid sample preparation
Endoglycosidase H	LDG0002RG	Cleaving asparagine-linked oligomannose and hybrid from N-linked glycoproteins

TEL :+886-6-2536677 (Headquarter)
+886-2-27065528 (Taipei Office)
E-MAIL : info@leadgene.com.tw