

Certificate of Analysis

Product Name: Easy-mRNA Kit**Catalog No.:** K2011010**Lot No.:** _____**Shipping Condition:** Shipped at Room Temperature

Description

Easy mRNA Kit is composed of two elements: (1) RNAexol I, and RNAexol II, which can be used for isolation of total RNA from a broad spectrum of cell and tissue types such as human tissue, plant tissue, yeast and bacterial, and (2) mRNA isolation reagents for purification of mRNA from up to 10 mg of total RNA. The isolated mRNA is intact and over 12 kb in length, and can be used for cDNA library construction, subtracted probe generation, RT-PCR, Northern blot analysis, primer extension, RNA protection assay, and In vitro translation.

Component

1. Certificate of Analysis
2. A complete protocol for isolation of total RNA and mRNA
3. Reagents and Material

Item	Reagent	Catalog No.	Quantity	Storage
1	RNAexol I	K2011010-1	100 ml	4°C
2	RNAexol II	K2011010-2	100 ml	4°C
3	Solution M	K2011010-3	20 ml	4°C
4	RNase Inactive Solution	K2011010-4	10 ml	4°C
5	Oligo dT	K2011010-5	250 mg (25mg x 10)	-20°C
6	Oligo dT buffer	K2011010-6	100 mlx2	4°C
7	Wash buffer	K2011010-7	50 ml	4°C
8	Elution buffer	K2011010-8	10 ml	4°C
9	DEPC treated water	K2011010-9	1.2 ml	4°C
10	3M NaAC (pH 4.5)	K2011010-10	1.2 ml	4°C
11	2ml microcentrifuge tube with Column	K2011010-11	10 units	Room Temperature
12	2ml microcentrifuge tube	K2011010-12	10 units	Room Temperature
13	15ml centrifuge tube	K2011010-13	10 units	Room Temperature

FOR IN VITRO RESEARCH USE ONLY**APPROVED BY:** _____