



EasyPure[®] RNA Kit

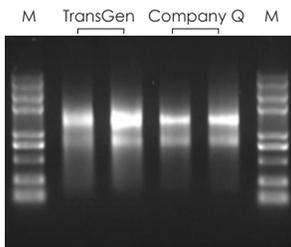
Product Description

This product is suitable for fast isolating total RNA from cultured animal cells, animal tissues and *E. coli*. Samples are lysed by guanidine isothiocyanate. The DNA is digested by DNase I. The RNA specifically binds to silica-based spin column. The isolated total RNA of high purity without DNA or protein contamination can be used for RT-PCR, qRT-PCR, RNA Array, Northern blot, etc.

Performance

TransGen and Company Q products are used respectively to isolate RNA from different tissue, cell and *E. coli* samples. The results show that the RNA isolated with TransGen product has higher integrity and purity.

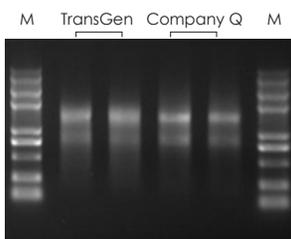
Mouse lung tissue



M: Trans2K[®] Plus II DNA Marker

Sample	Concentration	Average Concentration	A260/A280	A260/A230
TransGen-1	558.8	624.9	2.06	2.05
TransGen-2	691.2		2.1	2.23
Company Q-1	474.6	464.4	2.15	2.1
Company Q-2	454.23		2.17	2.24

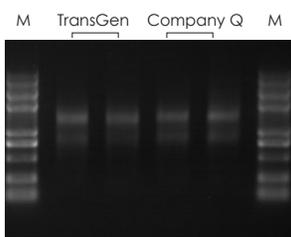
Mouse liver tissue



M: Trans2K[®] Plus II DNA Marker

Sample	Concentration	Average Concentration	A260/A280	A260/A230
TransGen-1	392.9	347.9	2.1	2.13
TransGen-2	303		2.01	2.34
Company Q-1	256	267	2.11	2.33
Company Q-2	278		2.13	2.21

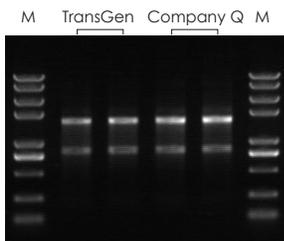
Mouse kidney tissue



M: Trans2K[®] Plus II DNA Marker

Sample	Concentration	Average Concentration	A260/A280	A260/A230
TransGen-1	147.6	156.9	2.1	2.02
TransGen-2	166.3		2.1	1.98
Company Q-1	147.7	128	2.11	1.77
Company Q-2	108.3		2.03	1.88

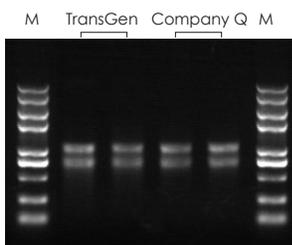
MCF-7 cell



M: Trans2K[®] Plus II DNA Marker

Sample	Concentration	Average Concentration	A260/A280	A260/A230
TransGen-1	223.07	287.935	2.1	2.33
TransGen-2	352.8		2.11	2.36
Company Q-1	278.9	286.23	2.1	1.1
Company Q-2	293.56		2.08	1.6

E. coli



M: Trans2K[®] Plus II DNA Marker

Sample	Concentration	Average Concentration	A260/A280	A260/A230
TransGen-1	219	187	2.12	2.21
TransGen-2	155		2.15	1.6
Company Q-1	143.8	152.435	2.08	1.37
Company Q-2	161.07		2.07	1.7

Product Name	Cat. No.	Specification
EasyPure [®] RNA Kit	ER101-01	50 rxns

Reminder

Please refer to the manual for storage condition details.

If you have any questions, please contact us via the following contact information or local distributors.



About us

- ▶ We Provide High Quality Products for Life Science.
- ▶ We Provide Simple and Efficient Methods.
- ▶ We Provide New Concept for Scientific Research.

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