

Total RNA Specification Sheet

Human Dermal Fibroblast
Human Umbilical Vein Endothelial Cell
Human Epidermal Keratinocyte



Applications

Lifeline's Total RNA is suitable for applications which are sensitive to low amounts of DNA contamination such as real-time quantitative PCR. Other applications include RT-PCR, cDNA synthesis, Northern blot analysis, DNA microarray analysis, differential display, RNase/S1 nuclease protection, primer extension and poly A⁺ RNA selection.

Component Storage

Store Total RNA at -80°C up to one year.

Product	Part No.	Quantity	Volume	Storage
Total RNA-Human Dermal Fibroblast	TR-0001	10 µg	<10 µL	-80°C
Total RNA-Human Umbilical Vein Endothelial Cell	TR-0002	10 µg	<10 µL	-80°C
Total RNA-Human Epidermal Keratinocyte	TR-0003	10 µg	<10 µL	-80°C

Product	Quality Control Testing	
Total RNA, 10 µg/vial	OD 260/280 ratio of >1.8	Ratio of 28S to 18S rRNA in a denaturing agarose gel is 2:1

The Lifeline Guarantee

Lifeline's rigorous quality control ensures performance to standardized testing criteria. If Lifeline's products do not meet our posted performance and quality standards, we will replace them at no charge or provide a full refund. Upon request, Lifeline will provide lot-specific QC test results, material safety data sheets and certificates of analysis. See complete guarantee/warranty statement at lifelinecelltech.com or contact your Lifeline representative for more information.

Safety and Use Statement

Total RNA is for Research Use Only. This product is not approved for human or veterinary use or for use in *in vitro* diagnostics or clinical procedures.

Call Lifeline Technical Service and Sales at 877.845.7787
or visit lifelinecelltech.com for more information

Lifeline Cell Technology – 10 East Frederick Street – Walkersville, MD 21793

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