



Shanghai Genomics, Inc.

No. 647 Songtao Road

Shanghai 201203, China

Phone: 86-21-50802786

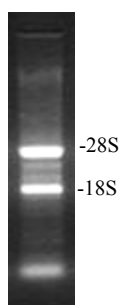
FAX: 86-21-50802783

www.shanghaigenomics.com

## TOTAL RNA- HUMAN RECTUM TUMOR

---

<b>CATALOG NUMBER:</b>	SG1120-06
<b>QUANTITY:</b>	35 µg
<b>DESCRIPTION:</b>	Total RNA from human rectum tumor tissue.
<b>DONOR INFORMATION:</b>	Gender:Female Age: 69 Race: Asian Pathology Diagnosis: Adenocarcinoma
<b>QUALITY CONTROL:</b>	The OD 260/280 ratio for total RNA sample in Tris-HCl buffer (pH 7.5) is 2.0. RNA integrity is confirmed by the electrophoresis of 1 µg total RNA sample on a denaturing formaldehyde/agarose/EtBr gel (Fig.1).



**Figure 1: Total RNA from human rectum tumor.** 1 µg of total RNA was analyzed using a 1% denaturing formaldehyde /agarose /EtBr gel.

<b>STORAGE BUFFER:</b>	35 µg RNA/vial is dissolved in 70% ethanol, 0.08M sodium acetate.
<b>PRIOR TO USE:</b>	<ol style="list-style-type: none"><li>1) Centrifuge the tube at 14,000 rpm for 10 minutes in a microcentrifuge at 4 °C</li><li>2) Remove the supernatant and resuspend the pellet in 70% ethanol.</li><li>3) Centrifuge the tube at 14,000 rpm for 10 minutes in a microcentrifuge at 4 °C.</li><li>4) Remove the supernatant and resuspend the pellet in DEPC-treated H<sub>2</sub>O to the desired concentration.</li></ol>
<b>STORAGE/HANDLING:</b>	Purified RNA is recommended being stored at -70°C. Avoid repeated freeze /thaw cycles. Handle with gloves to prevent contamination with RNase.
<b>SHELF LIFE:</b>	1 year from date of receipt under proper storage conditions.

---