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TOTAL RNA- PAIR OF HUMAN LUNG TUMOR

CATALOG NUMBER:	SG1130-01
QUANTITY:	35 μ g x 2
DESCRIPTION:	Total RNA from pair of human lung tumor and normal adjacent tissue.
DONOR INFORMATION:	Gender: Male Age: 56 Race: Asian Pathology Diagnosis: Adenocarcinoma
QUALITY CONTROL:	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 μ g total RNA sample on a denaturing formaldehyde/agarose/EtBr gel (Fig.1).

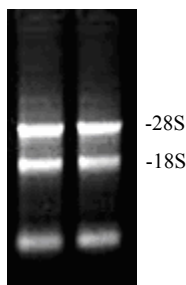


Figure 1: Total RNA from pair of human lung tumor and normal adjacent tissue. 1 μ g per lane of total RNA was analyzed using a 1% denaturing formaldehyde /agarose /EtBr gel.

STORAGE BUFFER:	35 μ g RNA/vial is dissolved in 70% ethanol, 0.08M sodium acetate.
PRIOR TO USE:	<ol style="list-style-type: none">1) Centrifuge the tube at 14,000 rpm for 10 minutes in a microcentrifuge at 4°C2) Remove the supernatant and resuspend the pellet in 70% ethanol.3) Centrifuge the tube at 14,000 rpm for 10 minutes in a microcentrifuge at 4°C.4) Remove the supernatant and resuspend the pellet in DEPC-treated H₂O to the desired concentration.
STORAGE/HANDLING:	Purified RNA is recommended being stored at -70°C. Avoid repeated freeze /thaw cycles. Handle with gloves to prevent contamination with RNase.
SHELF LIFE:	1 year from date of receipt under proper storage conditions.
