

# Data Sheet

**Product Name: Paraffin Tissue Section - Human Lung Tumor, EGFR/KRAS Characterized**

**Catalog No.: T2235152EK**

**Lot No.: C706655**

**Species:**  Human  Mouse  Rat  Monkey (Rh)  Guinea Pig  Porcine  
 Bovine  Hamster  Dog  Monkey (Cy)  Rabbit  Plant

**Tissue Type:**  Normal  Adult  Fetal  Tumor  Disease  Cell line

**Tissue Name: Lung**

**Tumor Size: 6 x 3 x 2.6 cm**

**Donor Information: H17191T, Race: Asian**

**Male: 58 year(s) old**

**Female: \_\_\_\_\_ year(s) old**

**Pathological Diagnosis: Squamous cell carcinoma, Stage IIIA T3N2M0**

**Location: Lung**

**EGFR/KRAS Characterization:**

Region	Chromosome	Position	Reference Allele	Variant Allele	Depth	Variant Reads	Variant Frequency	Cosmic ID*
EGFR	chr7	55214348	C	T	544	279	0.513	COSM1451542 COSM42978 COSM5019139 COSM6190677
								COSN15322395 COSN17132755 COSN17133586 COSN17134411 COSN17137124 COSN17138123 COSN17139048 COSN17139929 COSN17140779 COSN17141714 COSN17143063 COSN17143812 COSN17144794 COSN17145694 COSN17146608 COSN17147475 COSN17148376 COSN17149278 COSN17150181 COSN17151080 COSN17152138 COSN19657093 COSN5852733
EGFR	chr7	55220177	A	G	292	147	0.503	
EGFR	chr7	55228053	A	T	760	760	1.000	

EGFR	chr7	55229255	G	A	586	291	0.497	COSM3721608 COSM3721609 COSM5830712 COSM5830713
EGFR	chr7	55238268	G	A	267	128	0.479	COSN26974667 COSN26974669
EGFR	chr7	55238874	T	A	617	316	0.512	COSM3762772 COSM5830714
EGFR	chr7	55242609	A	G	362	167	0.461	
EGFR	chr7	55266417	T	C	643	642	0.998	COSM6503371
EGFR	chr7	55268916	C	T	456	228	0.500	COSM3762773
KRAS	chr12	25368462	C	T	561	560	0.998	COSM6474349

\* Illumina's DNA Amplicon software was used to report variant information. This particular version of the software uses information from COSMIC v84 and therefore many legacy COSMIC IDs may be reported.

Components:

1. 5 slides per package
2. Certificate of Analysis