

Onco-Ref™ Mutation Cell Line EGFR 2238_2252>GCA L747_T751>Q
COSM12419

Catalog Number:	ASE-8020
Description:	The Onco-Ref™ Mutation Cell Line is a CRISPR/cas9 genetically engineered cancer cell line containing a mutation of interest.
Gene Name:	EGFR
Mutation Id:	COSM12419
Nucleotide Change:	2238_2252>GCA
Amino Acid Change:	L747_T751>Q
Frequency:	Homozygous
Size:	1 vial
Format:	Cell Line
Volume/Dimension:	1 ml
Quantity:	1,000,000 cells
Concentration:	1,000 cells/ μ l
Cell(s):	RKO
Shelf Life:	12 Months
Culture Media:	Eagle's Minimum Essential Medium (EMEM) (ATCC # 30-2003) 90%, Fetal Bovine Serum (FBS) 10% (Applied StemCell # ASM-5007), 100X Penicillin-Streptomycin (ThermoFisher # 15140-122) 1X
Shipping Temperature:	Dry Ice
Storage Temperature:	Liquid Nitrogen
Quality Control:	Genotype: Sanger sequencing of locus-specific PCR Quality: Serility (mycoplasma sp., fungus and bacteria) Quantity: viability (cell counter) Manufacturing: ISO 9001:2015 and ISO 13485:2016 Certified
Regulatory:	Research Use Only. Not Intended for human or animal diagnostic or therapeutic use.
MTA:	Required
Restrictions:	This is a limited use product. This product, any material that contains this product in whole or in part, any progeny, modification or derivative of this product, any cell or animal made or modified by using this product, and any progeny, modification or derivative of such cell or animal may not be transferred by the purchaser to any other person, entity or any of the above to perform services for the benefit of any other person or entity or for commercial purpose of any kind. This product may only be used by the purchaser for its internal research for use as a research tool for research purposes.

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