

Onco-Ref™ Frozen Cell Pellet Reference Standard NRAS c.182A>G
p.Q61R COSM584

Catalog Number:	ASE-6071P
Description:	The Onco-Ref™ Frozen Cell Pellets are biologically-relevant molecular reference standards that can be directly incorporated into your sample processing workflows to optimize protocols, evaluate assay sensitivity and specificity, and analyze the impact of workflow changes on downstream analysis. Our frozen cell pellets can be paired with our FFPE cell blocks to evaluate the impact of formalin fixation on DNA integrity and assay results.
Gene Name:	NRAS
Mutation Id:	COSM584
Nucleotide Change:	c.182A>G
Amino Acid Change:	p.Q61R
Frequency:	Homozygous
Size:	1 vial
Format:	Frozen Cell Pellet
Volume/Dimension:	1 ml
Quantity:	1,000,000 cells
Concentration:	1,000,000 cells/ 1 vial
Cell(s):	HCT116
Shelf Life:	12 Months
Buffer:	PBS (1X)
Culture Media:	Non viable cells
Shipping Temperature:	Dry Ice
Storage Temperature:	-80°C
Quality Control:	Genotype: Sanger sequencing of locus-specific PCR Quantity: 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.
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.

DS-ASE-6071P-V2