ATCC

Product Sheet

Colon Cancer Panel 1, KRAS (ATCC® TCP-1006™)

Please read this FIRST

Storage Temp.
LN vapor (less than -130°C) only

Biosafety Level
1

Citation of Strain

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: Colon Cancer Panel 1, KRAS (ATCC® TCP-1006™)

Description

A panel of 8 colon cancer cell lines with varying degrees of genetic complexity. They have genomic mutations in one or more of the following genes according to the Sanger COSMIC database: KRAS, APC, FAM123B, FBXW7, MSH2, PIK3CA, SMAD4, and TP53.

Components

SNU-C1, ATCC CRL-5972
SK-CO-1, ATCC HTB-39
SW1116, ATCC CCL-233
SW948, ATCC CCL-237
T84, ATCC CCL-248
LS123, ATCC CCL-255
LoVo, ATCC CCL-229
SW837, ATCC CCL-235

Propagation

See individual component product sheets.

Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the *Biosafety in Microbiological and Biomedical Laboratories* from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

ATCC Warranty

The viability of ATCC® products is warranted for 30 days from the date of shipment, and is valid only if the product is stored and cultured according to the information included on this product information sheet. ATCC lists the media formulation that has been found to be effective for this strain. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this strain. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.

While ATCC uses reasonable efforts to include accurate and up-to-date information on this product sheet, ATCC makes no warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. ATCC does not warrant that such information has been confirmed to be accurate.

This product is sent with the condition that you are responsible for its safe storage, handling, and use. ATCC is not liable for any damages or injuries arising from receipt and/or use of this product. While reasonable effort is made to ensure authenticity and reliability of strains on deposit, ATCC is not liable for damages arising from the misidentification or misrepresentation of cultures.

Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at www.atcc.org

Additional information on this culture is available on the ATCC web site at www.atcc.org.
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