




Product Sheet


## RAS Genetic Alteration Cell Panel (ATCC® TCP-1031™)

Please read this **FIRST**



Storage Temp.  
**liquid nitrogen  
vapor phase (less  
than -130°C) only**

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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: RAS Genetic Alteration Cell Panel (ATCC® TCP-1031™)

### Description

The RAS genetic alteration panel is composed of 10 select cell lines, derived from a variety of common human cancer types, all of which carry mutations or gene copy amplification within the RAS gene. The RAS status of each cell line has been sequenced and validated by ATCC.

### Components

ATCC CRL-2177 SW 1271  
ATCC CRL-2273 CHP-212  
ATCC CRL-7585 Hs 852.T  
ATCC CRL-9068 NCI-H929  
ATCC TIB-202 THP-1  
ATCC CRL-2547 Panc 10.05  
ATCC CRL-2549 Panc 03.27  
ATCC HTB-174 NCI-H441  
ATCC CL-187 LS 180  
ATCC CCL-225 HCT-15

### 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 If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.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 insure 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](http://www.atcc.org)

Additional information on this culture is available on the ATCC web site at [www.atcc.org](http://www.atcc.org).  
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