

# SK-BR-3 Purified Genomic DNA, Quantitative (TP53 Mutant), 3 µg

HTB-30DQ<sup>™</sup>

## Description

Quantitated for biomarker TP53 pR175H via NGS and ddPCR

Organism: Homo sapiens, human

Derived from: SK-BR-3 [SKBR3] (ATCC HTB-30)

Concentration: 100 ng/µL

Mass: 3 µg

Shipping information: Stored in 1X TE buffer

## **Storage Conditions**

**Product format:** Frozen

Storage conditions: -20°C or colder

#### Intended Use

This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

#### BSL<sub>1</sub>

ATCC determines the biosafety level of a material based on our risk assessment as guided by the current edition of Biosafety in Microbiological and Biomedical Laboratories (BMBL), U.S. Department of Health and Human Services. It is your responsibility to



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understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

### Certificate of Analysis

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

### **Quality Control Specifications**

**Electrophoresis - molecular weight:** ≥ 48 kb (or higher than uppermost band of the high MW DNA ladder)

**Electrophoresis - RNA content:** No visible RNA detected in the agarose gel **Total amount:** Total DNA by PicoGreen measurement was found to be  $\geq$  3  $\mu$ g

STR profile: Identical STR profile to cell line source

Mutation allelic frequency: Report results: NGS (Coverage > 10,000X)\*

Absolute/relative gene copies/ng DNA: Report results: ddPCR™ (Average of nine data

points)\*

**Electrophoresis - digestion:** Verified by restriction enzyme digestion.

#### **Material Citation**

If use of this material results in a scientific publication, please cite the material in the following manner: SK-BR-3 Purified Genomic DNA, Quantitative (TP53 Mutant), 3  $\mu$ g (ATCC HTB-30DQ)

#### References

References and other information relating to this material are available at



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HTB-30DQ www.atcc.org.

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#### Revision

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