

# Produktinformation



Forschungsprodukte & Biochemikalien
Zellkultur & Verbrauchsmaterial
Diagnostik & molekulare Diagnostik
Laborgeräte & Service

Weitere Information auf den folgenden Seiten! See the following pages for more information!



Lieferung & Zahlungsart siehe unsere Liefer- und Versandbedingungen

# Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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# Datasheet for WM3438-04-0500 WM3438 Purified RNA

#### **Overview**

Description:	WM3438 Purified RNA - WM3438-04-0500
Item No.:	WM3438-04-0500
Size:	10 µg
Origin:	Human

#### **Product Details**

Background:	Total RNA was prepared from cell line WM3438. WM3438 is a human metastatic melanoma cell line that displays a mesenchymal morphology. This cell line contains wild type BRAF, N-RAS, c- KIT and CDK4 genes. WM3438 cells produce xenograft tumors when injected into immunocompromised mice.
Synonyms:	Melanoma, patient derived tumor, tumor models, skin cancer, xenograft
Species of Origin:	Human

# **Target Details**

Purity/Specificity:	Total RNA was extracted and purified from cells using RNA isolation & purification kit according to manufacturers instructions. The RNA was diluted to 200 ng/ $\mu$ L in RNase free water. Concentration was determined at A260 using nanodrop ND-1000.
Relevant Links:	Cell Line EULA

# **Application Details**

Application Note:	Purified RNA is suitable for a number of molecular biology applications including but not limited to next generation sequencing and expression library construction, PCR, real-time PCR, microarray analysis, and transfection experiments.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.



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### **Cell Line Data**

Cell Line:	Human Melanoma
Product Type:	RNA
Cell Viability:	No
Stage:	Metastasis
BRAF:	WT
CDK4:	WT
C-Kit:	WT
N-RAS:	WT
PTEN:	ND
Paired:	No

### Formulation

Physical State: Liqu	uid
Concentration: 200	0 ng / μl by UV absorbance at 260 nm
Buffer: RNa	ase free water
Preservative: Nor	ne
Stabilizer: Nor	ne

# Shipping & Handling

Shipping Condition:	Dry Ice
Storage Condition:	Store vial at -20° C or COLDER. For extended storage, aliquot contents to minimize freeze/thaw cycles.
Expiration:	Expiration date is six (6) months from date of receipt.

#### Images



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Vial

Total RNA from melanoma tumor cells for assessment of mRNA and miRNA

#### Disclaimer

No test method can provide total assurance that the hepatitis B virus, hepatitis C virus, human immunodeficiency virus, or any other infectious agents are absent. Thus, all blood products, including purified proteins derived from human blood sources, should be handled at Biosafety Level 2 as recommended by the CDC\NIH manual entitled Biosafety in Microbiological and Biomedical Laboratories for potentially infectious human serum, blood specimens or proteins derived from same. Source material for the human blood product supplied to your facility has been tested for the detection of HIV antibody, Hepatitis B surface antigen, antibody to Hepatitis C, HIV 1 antigen(s), antibody to HTLV - I/II, and syphilis by FDA guidelines. All units were found to be non-reactive/negative for these tests. All human blood source material is collected in FDA licensed centers and is tested with FDA approved test kits.

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