

## Product datasheet for CD563421

## **Tissue Genomic DNA, Breast**

## **Product data:**

OriGene Technologies, Inc.

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Product Type:	Genomic DNA
Disease State:	Cancer
Diagnosis Category:	Breast Cancer
Tissue:	Breast
Frozen Sample ID:	FR00030597
Case ID:	CI0000010773
Prep:	C
Vial ID:	DN00001DF7
Tissue of Origin:	Breast
Site of Finding:	Breast
Appearance:	Tumor
Sample Diagnosis (from Pathology Verification):	Carcinoma in situ of breast, ductal, cribriform, solid
Normal:	0%
Lesional:	0%
Tumor:	70%
Tumor Hypo/Acellular Stroma:	0%
Tumor Hypercellular Stroma:	0%
Necrosis:	30%
Pathology Verification notes from H&E review:	extensive comedonecrosis
Bioanalyzer Ratio (28S/18S):	1.82



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CASE Diagnosis (from medical center path report):	Adenocarcinoma of breast, ductal
Age:	50
Gender:	Female
Race:	White or Caucasian
Tumor Grade:	Nottingham G2: 6-7 points Intermediate combined grade (moderately favorable)
Minimum Stage Grouping:	IIA
T (Extent of Primary Tumor):	T1c
N (Lymph node metastasis):	N1mi
M (Distant metastasis):	MX
Diagnostic Test Results:	Estrogen receptor ~ ER ! by IHC,Positive; HER2 ~ ERBB2 ~ Neu ! by IHC,Negative
Storage:	Store the total DNA -80°C.
Stability:	These products are stable for one year from date of shipping when stored at -80°C without repeated freeze/thaws.

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