

## **Product datasheet for CR561779**

## **Tissue Total RNA, Breast**

## **Product data:**

**Product Type:** Total RNA

**Disease State:** Cancer

**Diagnosis Category:** Breast Cancer

Tissue: Breast

Frozen Sample ID: FR00031CDC

Case ID: CU0000012572

Prep: 2

Vial ID: RN000037C6

Tissue of Origin: Breast
Site of Finding: Breast
Appearance: Tumor

Sample Diagnosis (from Add

Pathology Verification):

Adenocarcinoma of breast, ductal

Normal: 5% Lesional: 0%

**Tumor:** 50%

Tumor Hypo/Acellular

Stroma:

Tumor Hypercellular 0%

Stroma:

Necrosis: 0%

Pathology Verification notes from H&E review:

Tumor Stroma (Cellular): Fibroblastic cells, Inflammatory cells

**Bioanalyzer Ratio** 

(28S/18S):

1.67

45%



**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



CASE Diagnosis (from medical center path report):

Adenocarcinoma of breast, ductal

**Age:** 42

Gender: Female

**Tumor Grade:** Nottingham G3: 8-9 points High combined grade (unfavorable)

Minimum Stage

IIIC

Grouping:

T (Extent of Primary

Tumor):

T1c

N (Lymph node

N3b

metastasis):

MX

M (Distant metastasis): Diagnostic Test Results:

Progesterone receptor ~ PR! by IHC, Negative; Estrogen receptor ~ ER! by IHC, Negative; HER2

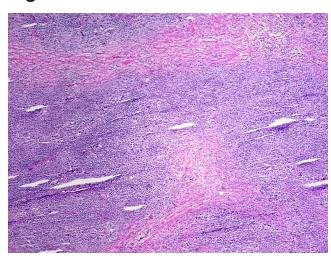
~ ERBB2 ~ Neu! by IHC, Negative

Storage: Store tissue total RNA at -80°C.

Stability: These products are stable for one year from date of shipping when stored at -80°C without

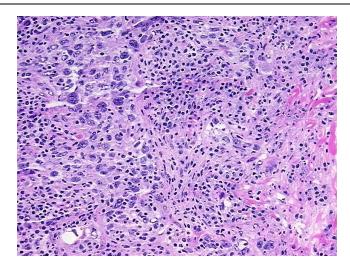
repeated freeze/thaws.

## **Product images:**

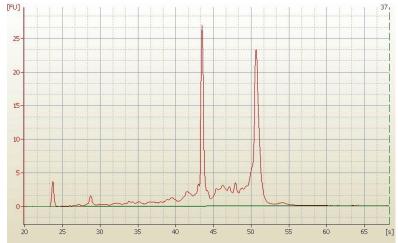


4x Image





20x Image



RNA Electropherogram Image



RNA RT-PCR Image