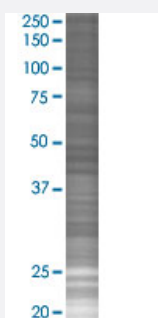


ERCC1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00002067-T02

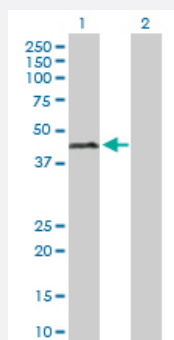
Size 100 uL

Applications



SDS-PAGE Gel

ERCC1 transfected lysate.



Western Blot

Lane 1: ERCC1 transfected lysate (35.60 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-ERCC1 full-length

Host Human

Theoretical MW (kDa) 35.6

Quality Control Testing Transient overexpression cell lysate was tested with Anti-ERCC1 antibody ([H00002067-D01P](#)) by Western Blots.
SDS-PAGE Gel
ERCC1 transfected lysate.
Western Blot
Lane 1: ERCC1 transfected lysate (35.60 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — ERCC1

Entrez GeneID[2067](#)**GeneBank Accession#**[NM_202001.1](#)**Protein Accession#**[NP_973730.1](#)**Gene Name**

ERCC1

Gene Alias

COFS4, UV20

Gene Description

excision repair cross-complementing rodent repair deficiency, complementation group 1 (includes overlapping antisense sequence)

Omim ID[126380 610758](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

O

Other Designations

excision repair cross-complementing 1|excision repair protein

Pathway

- [Nucleotide excision repair](#)

Disease

- [Acute Disease](#)
- [Adenocarcinoma](#)

- [Adenoma](#)
- [Anemia](#)
- [Ataxia telangiectasia](#)
- [Azoospermia](#)
- [Biliary Tract Neoplasms](#)
- [Bone Neoplasms](#)
- [Brain Neoplasms](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Cell Transformation](#)
- [Chromosome Aberrations](#)
- [Colon cancer](#)
- [Colonic Neoplasms](#)
- [Colorectal Neoplasms](#)
- [Disease Progression](#)
- [DNA Damage](#)
- [Endometrial Neoplasms](#)
- [Esophageal Neoplasms](#)
- [Gastrointestinal Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Glioma](#)
- [Head and Neck Neoplasms](#)
- [Hearing Loss](#)
- [Heartburn](#)
- [Hematologic Diseases](#)

- [Hodgkin Disease](#)
- [Kidney Diseases](#)
- [Kidney Failure](#)
- [Kidney Neoplasms](#)
- [Laryngeal Neoplasms](#)
- [Leukemia](#)
- [Liver Neoplasms](#)
- [Lung carcinoma](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)
- [Malignant melanoma](#)
- [Melanoma](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Mouth Neoplasms](#)
- [Multiple Myeloma](#)
- [Multiple Sclerosis](#)
- [Nasopharyngeal Neoplasms](#)
- [Nausea](#)
- [Neoplasm Metastasis](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Neurotoxicity Syndromes](#)
- [Neutropenia](#)
- [Occupational Diseases](#)

- [Oligospermia](#)
- [Osteosarcoma](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)
- [Peripheral Nervous System Diseases](#)
- [Pharyngeal Neoplasms](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Pulmonary Disease](#)
- [Rectal Neoplasms](#)
- [Recurrence](#)
- [Skin Neoplasms](#)
- [Stomach Neoplasms](#)
- [Testicular Neoplasms](#)
- [Urinary Bladder Neoplasms](#)
- [Uterine Cervical Neoplasms](#)
- [Vomiting](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)
- [Xeroderma Pigmentosum](#)