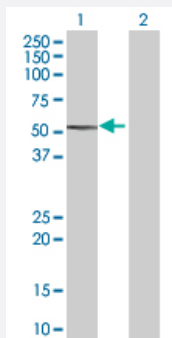


ERCC8 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00001161-T01

Size 100 uL

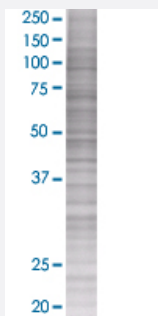
Applications



Western Blot

Lane 1: ERCC8 transfected lysate (43.56 KDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

ERCC8 transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-ERCC8 full-length

Host Human

Theoretical MW (kDa) 43.67

Quality Control Testing Transient overexpression cell lysate was tested with Anti-ERCC8 antibody ([H00001161-B01](#)) by Western Blots.
Western Blot
Lane 1: ERCC8 transfected lysate (43.56 KDa)
Lane 2: Non-transfected lysate.
SDS-PAGE Gel
ERCC8 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 — ERCC8

Entrez GeneID[1161](#)**GeneBank Accession#**[NM_000082](#)**Protein Accession#**[NP_000073](#)**Gene Name**

ERCC8

Gene Alias

CKN1, CSA

Gene Description

excision repair cross-complementing rodent repair deficiency, complementation group 8

Omim ID[216400 609412](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a WD repeat protein, which interacts with Cockayne syndrome type B (CSB) protein and with p44 protein, a subunit of the RNA polymerase II transcription factor IIH. Mutations in this gene have been identified in patients with hereditary disease Cockayne syndrome (CS). CS cells are abnormally sensitive to ultraviolet radiation and are defective in the repair of transcriptionally active genes. [provided by RefSeq]

Other Designations

Cockayne syndrome WD-repeat protein CSA|DNA excision repair protein ERCC-8

Pathway

- [Nucleotide excision repair](#)
- [Ubiquitin mediated proteolysis](#)

Disease

- [Breast cancer](#)
- [Cockayne syndrome](#)
- [DNA Damage](#)
- [Genetic Predisposition to Disease](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Multiple Sclerosis](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)