

Product datasheet for **SC209828**

ERCC8 (NM_000082) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ERCC8 (NM_000082) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ERCC8
Synonyms:	CKN1; CSA; UVSS2
ACCN:	NM_000082
Insert Size:	2000 bp



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Insert Sequence: >SC209828 3'UTR clone of NM_000082
 The sequence shown below is from the reference sequence of NM_000082. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCCTGGAGCAGCAGTGATGAAGAAGGATGAATATCATCTTTAGTACCTTTTTGTCTCTGCTGAAACTTT
TTAAATGAGACTGTGTTTTTTCAACTGTATGGTCTATTCTGACAGCTAAATTAGCCCTAAATGTGGG
TAATATTTTTCTCATGTTTTAAATGAGGTTAATATTTGCATAAAAATCTAAAACAGACTTCTGTATA
GTTTATTTAGTCAAAATGTGTCCTTGATCCCAGATGTTGTGGCCTGGGAAAGCCCTCATTGCTACAGT
ACAAGTAACACAAGTCGTTGTACCTCAGTTGTGACCTCAGCAGATTTTATGAACTATAAGATGCAGTC
TCAGAGGATCAGCAAGTGGAGGCCATCAGTATTGACTTTCTTACTTGTGTACTATCAGCCTGCTCG
TTTCCACCTTTAAGAATGATTTTGCCAAGAATGATTATATCAAAAATAGTAGTTGAAATGGTAACATCA
AAATTATTTTATTCTTTCTTCTCATGTATTCACATTTTTCAGTGGTTTCATTTAATTAACCATGCTTT
ATGTTAAACATTTTGGGGCTCAATGTCTCTACTATCCAAAATGTGCATCACAGGAGGCTTTAACTTT
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TTTTCTGTGAAACTCATTAAAGGTATGACAAAATCCTGCCTCATTAAATCAAGCAGAAAATATCCTGGCA
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CTGAGATGGAGTTTCACTCTGTGCTCAGGCCGGAGTGCAGTGTGTTGATCTCAGCTCACTGCAACCTT
CACCTCCAGGTTCAAGCAATTCCTGCCTAAGCCTCCTGAGTAGCTGGGATTACAGGCTCCCGCCAC
TGCGCCCGGTTAATTTTTTGTATTTTCAGTAGAGATGGGGTTTACCATGTTGGCCAGGCTGGTTGCG
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GCACCCAGCCAGTTGTTGAGTTTTTAAGTGTATAAGGGTTAGACCTCCTATCAGACCTTTCCAGCTAAA
TGTTTTCCAAACACTTGTCTTTACAATTGATTTTTTTTTCCAATTGGCAGATAAAATGTATGATTTTA
CCATGTACAACATACTGTTTTGAAGCATATACATTATAGAATGACTAAATCTAGCTAACTGACATAT
GCCTCACATGGTTACCATTTTGGTAAGAACACTTTACATCCATTCTCTATTTTTTCAAATTAATAG
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ACTGAAATTTTGTATCCTTTGACCAATGTTTCTCCAACAACCCTAGCTCCTGGTAACCACCATTCTACT
CTTACTTCTATGAGATCAGCTGTTTGTGTATATGTAATCATTTTTCTTTATCCATTCAACCATTGACA
GATGCTTAGGTTGATACCATATCCTGGCTATTGTGAATAATGCTGCAGTGAACCTGGTAGTGCAGATAT
CTCTTTGACATACTGATTTTCATATCCTTTGGATATAAGCCAGTATTAGGATTGCTGGATCATATGTAG
TTCTATTTTTAACTTTTTGCAGAACTCCATACTGTCTTCCATAATGGCTGTACTAATTTACATTCCTA
CCAAGAATATGCAAGAATTCCTTTTTCTTACAATAATGCAAGAAATCCTTTTTCTTACATCCTTGC
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_000082.4](#)

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. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2014]

Locus ID: 1161

MW: 76.4