

Product datasheet for **SC213114**

XRCC3 (NM_001100118) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: XRCC3 (NM_001100118) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: XRCC3
Synonyms: CMM6
ACCN: NM_001100118
Insert Size: 1211 bp
Insert Sequence: >SC213114 3'UTR clone of NM_001100118
The sequence shown below is from the reference sequence of NM_001100118. 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
CGAGGGACACCTGGGACCCAGTCCCACTGACACGGTGGCGGCTGCACAACAGCCCTGCCTGAGAAGCCC
CGACACACGGGGCTCGGGCCTTTAAAACGCGTCTGCCTGGGCCGTGGCACAGCTGGGAGCCTGGTTCAG
ACACAGCTCTTCCAGGGCAGCGCTCCACTTTCTCATCCGAAGATGGTGGCCACAGACTGACCCCATC
TGAGCTGGGGGATGTTCTGCCTCTCCCTGGGTCTGGGGACAGGCCCGCTTGCTGGGTACCTGGTCCCC
ACTGCTGAGCTGGCCCTTGGGAGAGGTGATTCTCAGGGCTGGAGCCTGGGGTGTCTACAGTGACTCC
CTGGGAGCCGCTGCTTCTTCTCCACATGGAAGCCCACTGGGGTTGCGTCTGAGGCCTGCCCCCTG
GGCTGGGGCCTCAGACCCCTCAGCCTTGGGACCGTGCCACGAGGGTCTCCCCTCTGCACACAGGGC
AGTCCTTACTCCCCACCACTCAGGCCACAGTGGGGCTGCAGGCAGGGCGCTCCTCCTACCCACCTCT
GGTCCTTGGCTCCCGGGGGCCCCACCTCGGCACACACTGTGCCCCACAAAATTCAAGTGGTACAAG
GTGGAGAAAGCATATCCCAACCACTCCAGTGTGAGGGTCCAGGAGAGCCTGGGGGTGGGGGACTGCC
TTGTCTTAGTAGTGTGGCCTGTGCCAGCACAGCCGGTCCAGAGGAGCGCAGGCAGCGAGGGCTGG
CACGTGACAGGCTCGTACGCCACCTGGGAACACAGTTCTGGGCAAGAGGATCCGAGGTTGAGAGGAAG
GAGGGTCCCGGTGATCCTGGCCCTGGGGGTCTGGGCGTCCAGCTCAGCCCTGGCCTGGGTGGTA
TTCTGGTAGGGATATGGCAGGACTCCTGGCAGGGCCACCTGCAGGACCCTGTCTCTCAGTCCCACACTG
TGCAGACCCAGTCCCACACTGTGGCCAGGCCTTACATCTGGTGGAAAGCAGAGCCTCCTGGGAACACA
TCTGGTGCACAGGCTGAAATATCCACCAGCAGGCAGAGTGGCGTGGCCTCCCCATGGGCACAGTGGT
GACCCCTTGATTCCCACCGTACAACCCCTCCACCCCACTCAGTGCCTCCACATGCTGCCTGGCAC
AGACCAGGCCTTGGACAAATAAATGTTCAATGGATGCA
AGCGGACCGACTTACGCGTAAGCGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCC
CAACCTGCCATCACGAGATTTTCGATTCCACCGCCG
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Restriction Sites: SgfI-RsrII



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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_001100118.2
Summary:	This gene encodes a member of the RecA/Rad51-related protein family that participates in homologous recombination to maintain chromosome stability and repair DNA damage. This gene functionally complements Chinese hamster irs1SF, a repair-deficient mutant that exhibits hypersensitivity to a number of different DNA-damaging agents and is chromosomally unstable. A rare microsatellite polymorphism in this gene is associated with cancer in patients of varying radiosensitivity. Alternatively spliced transcript variants encoding the same protein have been identified. [provided by RefSeq, Jul 2008]
Locus ID:	7517
MW:	41.7