

Product datasheet for **SC213113**

XRCC3 (NM_005432) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: XRCC3 (NM_005432) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: XRCC3
Synonyms: CMM6
ACCN: NM_005432
Insert Size: 1211 bp
Insert Sequence: >SC213113 3'UTR clone of NM_005432

The sequence shown below is from the reference sequence of NM_005432. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CGAGGGACACCTGGGACCCAGTCCCACTGACACGGTGGCGGCTGCACAACAGCCCTGCCTGAGAAGCCC
CGACACACGGGGCTCGGGCCTTTAAAACGCGCTGCCTGGGCCGTGGCACAGCTGGGAGCCTGGTTCAG
ACACAGCTCTTCCAGGGCAGCGCTCCACTTTCTCATCCGAAGATGGTGGCCACAGACTGACCCCATC
TGAGCTGGGGGATGTTCTGCCTCTCCCTGGGTCTGGGGACAGGCCCGCTTGCTGGGTACCTGGTCCCC
ACTGCTGAGCTGGCCCTTGGGAGAGGTGATTCTCAGGGCTGGAGCCTGGGGTGTCTACAGTGACTCC
CTGGGAGCCGCTGCTTCTTCTCCACATGGAAGCCCACTGGGGTTGCGTCTGAGGCCTGCCCCCTG
GGCTGGGGCTCAGACCCCTCAGCCTTGGGACCGTGCCACAGGGTCTCCCCTCTGCACACAGGGC
AGTCCTTACTCCCCACCACTCAGGCCACAGTGGGGCTGCAGGCAGGGCGCTCCTCCTACCCACCTCT
GGTCCTTGGCTCCCGGGGGCCCCACCTCGGCACACACTGTGCCCCACAAAATTCAAGTGGTACAAG
GTGGAGAAAGCATATCCCAACCACTCCAGTGTGAGGGTCCAGGAGAGCCTGGGGGTGGGGGACTGCC
TTGTCTTAGTAGTGTGGCCTGTGCCAGCACAGCCGGTCCAGAGGAGCGCAGGCAGCGCAGGGCTGG
CACGTGACAGGCTCGTACGCCACCTGGGAACACAGTTCTGGGCAAGAGGATCCGAGGTTGAGAGGAAG
GAGGGTCCCGGTGATCCTGGCCCTGGGGGTCTGGGCGTCCAGCTCAGCCCTGGCCTGGGTGGTA
TTCTGGTAGGGATATGGCAGGACTCCTGGCAGGGCCACCTGCAGGACCCTGTCTGCACTCCCACTG
TGCAGACCCAGTCCCACACTGTGGCCAGGCCTTACATCTGGTGGAAAGCAGAGCCTCCTGGGAACACA
TCTGGTGCACAGGCTGAAATATCCACCAGCAGGCAGAGTGGCGTGGCCTCCCCATGGGCACAGTGGT
GACCCCTTGATTCCCACCGTACAACCCCTCCACCCCACTCAGTGCCTCCACATGCTGCCTGGCAC
AGACCAGGCCTTGGACAAATAAATGTTCAATGGATGCA
AGCGGACCGACTTACGCGTAAGCGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCC
CAACCTGCCATCACGAGATTTTCGATTCCACCGCCG
```

Restriction Sites: SgfI-RsrII



[View online »](#)

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_005432.4
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