

Product datasheet for **SC208741**

FANCI (NM_001113378) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FANCI (NM_001113378) Human 3' UTR Clone
Symbol:	FANCI
Synonyms:	KIAA1794
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001113378
Insert Size:	702 bp
Insert Sequence:	>SC208741 3'UTR clone of NM_001113378 The sequence shown below is from the reference sequence of NM_001113378. 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
GAACCAGCCAAGAAGAAAAGGAAAAATAAATGAAATGCCTGAGTTAATGTGAACTTTGGGGCTTCTGC
TTCATTTTACCCAACAAGCAACAATGCCCTTGTCTGTAGTCCACACCGATGTTGGCATCTTGGTTC
TGAACCCACTGAATCAACTGCACCTTCAGTTAGAAGGAATCTTCTTGGCAGGCTCCTGCTACTGAAAAA
TGGCTGGCCTTAGGCAAGCCCTTTGCAAAAAGCACAGCTGAAAGCCTGAGTTTGGGAGCCTGCACCAC
CCCGATGAAGCTCCACGGGAGCAAATACAGAGCCTCCAGGCAGTGTATGGTCCAGGCTGGCTTCGTTT
TTCCAAGGAGCCTTTGGTGAATTAATTCTGGTAAATATCCAGCGCTTACCTGAAAGATAGTGCAA
ATTGGTTAGGATGCCACCTCAAGAACTGTAAGTGAAGCTCAGAAGTGAAGGAGCTTAATGCTAA
GGTCAAAAGGAGAGTGAAGGTTGAGAACAATTGCCACGAACGGTAATGTTACATGTTAGGAGGGTCTG
TTTTCTTTTATATAAGTGTGCTTAGATATATTTAAATAGAAAATAAGCTTTCTGATTACTTGTTT
GGTATTTAAAGCACAGTTGTTTTCTGTACCTATAGAGTGAAGAATGCACTCTATAGAATAAATTA
TCTTTAAACATT
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites:	Sgfl-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).



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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_001113378.2
Summary:	The Fanconi anemia complementation group (FANC) currently includes FANCA, FANCB, FANCC, FANCD1 (also called BRCA2), FANCD2, FANCE, FANCF, FANCG, FANCI, FANCI (also called BRIP1), FANCL, FANCM and FANCN (also called PALB2). The previously defined group FANCH is the same as FANCA. Fanconi anemia is a genetically heterogeneous recessive disorder characterized by cytogenetic instability, hypersensitivity to DNA crosslinking agents, increased chromosomal breakage, and defective DNA repair. The members of the Fanconi anemia complementation group do not share sequence similarity; they are related by their assembly into a common nuclear protein complex. This gene encodes the protein for complementation group I. Alternative splicing results in two transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]
Locus ID:	55215
MW:	26.6