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Product datasheet for SC203728

FANCG (NM_004629) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FANCG (NM_004629) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	FANCG
Synonyms:	FAG; XRCC9
ACCN:	NM_004629
Insert Size:	299 bp
Insert Sequence:	>SC203728 3'UTR clone of NM_004629 The sequence shown below is from the reference sequence of NM_004629. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC ACATCTCTGCCAAAGTCTTGTGACCTGTAGCTGCCACGTTTTGAAGAGCTTGAGCTGGGTCCCCAGTGG GCTGTCTCTCTGTGGGGAGGGCTTTCTGCTTCACCATCATTAGGAATGTGACCATTCCTATATAATTCC TGGACTGGTGAGATTGGTGGTAGGCCTGTGAAATTTGCCCTAGTTACTACCATTCTCGTTTTGGAGGAA ACAATCTCTGCCACCACCAAGTCATTGACTTTGCTCGAGGCACCTTTTTTCCTGTTTCTCCTTTTCTGT TGTCGAGTAAAATTTCATATTTA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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_004629.2

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Summary: The Fanconi anemia complementation group (FANC) currently includes FANCA, FANCB, FANCC, FANCD1 (also called BRCA2), FANCD2, FANCE, FANCF, FANCG, FANCI, FANCJ (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 G. [provided by RefSeq, Jul 2008]

Locus ID: 2189

MW: 11