

Product datasheet for **SC211361**

FAN1 (NM_001146095) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FAN1 (NM_001146095) Human 3' UTR Clone
Symbol:	FAN1
Synonyms:	hFAN1; KIAA1018; KMIN; MTMR15
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001146095
Insert Size:	988 bp
Insert Sequence:	>SC211361 3'UTR clone of NM_001146095 The sequence shown below is from the reference sequence of NM_001146095. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
AAAAGGTTTTGTTGGCTATTGTTACAGTAAACATTTAAATGTTGATAGCACATATTAACCTACAGT
AGATTGTACTTGATTGAAGTGAATGTTTATTTTCAGTTGTAGTTAGATTGAGAAGGCTGAAAAAGC
CTTAATTGCAATAGCCTGGATTCTTCTTGGGTATTATTCAAAATTTTGTGCGTAATACCGTACTAAT
TTCCAGGACCAAGAAAAATCGGAAGGCAATAGGCCTTTGGTAAATGTAGTATTTTATTTCCGAGAAA
AATACAGTTTTAAGTGATTCTTATGGGATTTAAGGTAACTATTTAGTCAAATTTTATTTAGTTTT
TGTTTACTAAACAAAGTATAATCAGGCAGTCTTAATGTGCAAGTTTCTGAGTTTAAACGTAACAATT
TACCAAAAAGTGTGAGTGGCTTCTTTGTCTTGAGAAGCCCTTGACCTGTTTCAGTTGAAAATTACAA
AACTTTTAGAATTGATTTCTTTGCCCATGTTATTTATATAATCAAACTATATCAACTCTAGCCTGGG
AATTCACTACTGTGGAGTCGAGGATGAAATGAGAGGATGCTTTTGAAAACACTTTAACATGATGTTGT
ATTTATTTTATATATTTGTTTGTATATTTTCAGTTGTTATGAGCCCATCCTTGTGGGGAGGTGCTATA
AATACTAATCTTAATGAAACATAGGTGTAATAAGGCAGACATTAAGAAAAATATAAATACCAACACTT
GAAAAAGCTCGTGTATAGATTTTAAAAAGTACTTCAATAAATTACATACTTGAATTAATTGACTT
GAGAAGTATAGAATCCTCATCTGTGTGGTATGTTAAATGTCTTCTTAAGTCCTTTCTTTATCTAATTGTA
TTTCTTAAGTATTTGATGTTAACCTTATATGTAACATTTTATAAGCAAGTAAACATTAAATTTAGCCAC
CCTCTGGCTGGGAAAAAAAAA
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

```

Restriction Sites: SgfI-MluI



[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:	<u>NM_001146095.1</u>
Summary:	This gene plays a role in DNA interstrand cross-link repair and encodes a protein with 5' flap endonuclease and 5'-3' exonuclease activity. Mutations in this gene cause karyomegalic interstitial nephritis. Alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq, Feb 2016]
Locus ID:	22909
MW:	38.5