

## Product datasheet for SC211362

### FAN1 (NM\_001146096) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	FAN1 (NM_001146096) Human 3' UTR Clone
Symbol:	FAN1
Synonyms:	hFAN1; KIAA1018; KMIN; MTMR15
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001146096
Insert Size:	966 bp
Insert Sequence:	>SC211362 3'UTR clone of NM_001146096 The sequence shown below is from the reference sequence of NM_001146096. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAAAGGTTTTGTTGGCTATTGTTACAGTAAAAAACATTTAAAAATGTTGATAGCACATATTAACCTTACAGT
AGATTGTATACTTGATTGAAGTGAATTTGTTTATTTTCAGTTGTAGTTAGATTGAGAAGGCTGAAAAAGC
CTTAATTGCAATAGCCTGGATTCTTTCTGGGTTATTATTCAAAATTTTTGTCGTAATACCGTACTAAT
TTCCAGGACCAAGAAAAATCGGAAGGCAATAGGCCTTTGGTAAATGTAGTATTTTATTTCCGAGAAA
AATACAGTTTTAAGTGATTCTTATGGGATTTAAGGTAACTATTTAGTCAAATTTTTATTTAGTTTT
TGTTTACTAAACAAAGTATAATCAGGCAGTCTTAATGTGCAAGTTTTCTGAGTTTAAACGTAACAATT
TACCAAAAAGTGTGAGTGGCTTCTTTGTCTTGAGAAGCCCTTGACCTGTTTCAGTTGAAAATTACAA
AACTTTTAGAATTGATTTCTTTTGCCCATGTTATTTATATAATCAAATATCAACTCTAGCCTGGG
AATTCACTACTGTGGAGTCGAGGATGAAATGAGAGGATGCTTTTGAAAACACTTTAACATGATGTTGTT
ATTTATTTATATATTTGTTTTGTATATTTTCAGTTGTTATGAGCCCATCCTTGTTGGGGAGGTGCTATA
AATACTAATCTTTAATGAAACATAGGTGTAATAAGGCAGACATTAAGAAAAATATAAATACCAACACTT
GAAAAAGCTCGTGTATAGATTTTTAAAAAGTACTTCAATAAAATTACATACTTGAATTAATTGACTT
GAGAAGTATAGAATCCTCATCTGTGGTATGTTAAATGTCTTCTAAGTCCTTTCTTTATCTAATTGTA
TTTCTTAAGTATTTGATGTTAACCTTATATGTAACATTTTATAAGCAAGTAAACATTAATTTAGCCAC
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001146096.2</a>
<b>Summary:</b>	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]
<b>Locus ID:</b>	22909
<b>MW:</b>	37.8