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Product datasheet for SC207279

FANCL (NM_001114636) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FANCL (NM_001114636) Human 3' UTR Clone
Symbol:	FANCL
Synonyms:	FAAP43; PHF9; POG
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001114636
Insert Size:	573 bp
Insert Sequence:	>SC207279 3'UTR clone of NM_001114636 The sequence shown below is from the reference sequence of NM_001114636. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC ACCTTAAAAATGTCTGGAAGGAAACACTGAAATAAGAATACAACATTTCGGTGAAGAGCTGGAAACTTA AAAAATTATCAAAAGGAATTTTGGTATCATCTTCAGAGAAAAAATAAAGCAAGAAATACTAACATCAAA AGGACAGGTATGATGATGCGATAATAATAAACATCTGCGTTTGTCTCTTCACTAAGAGTAAACTGGGAA ATTGTAGGCCAAAGTCCAGTTGAACTTTCTAAGTCTGTGATCCCCGTGCTGACTGTGGAAGTGTATTTA TACCAAGATGGAGATCTTGACTTCTTGAATATATCTGGACTGGTAAAATCTTGATGAGGCTCATAAAAT GAGTTTGGGAATTGTGTATAGCTGATTTTTTGTGGGAAACTGTTTACTTCATTCAAAGGTTCTTGAGAC TCTTGATATTTCTGTCTTCTCCTTGTGCTTTCCTATGGAAAAAATACATATATAGTTTAGTTTGTTAGA CGTGAGTTATCCAAGTATTTATTTTGTGTAGTGTGTAAGAATGCTAAATAAAATGTTATACAAGATCAA AAAAAAAAAAAAAAAAAAAAA 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).

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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_001114636.1

Summary: This gene encodes a ubiquitin ligase that is a member of the Fanconi anemia complementation group (FANC). Members of this group are related by their assembly into a common nuclear protein complex rather than by sequence similarity. This gene encodes the protein for complementation group L that mediates monoubiquitination of FANCD2 as well as FANCI. Fanconi anemia is a genetically heterogeneous recessive disorder characterized by cytogenetic instability, hypersensitivity to DNA crosslinking agents, increased chromosomal breakage, and defective DNA repair. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2018]

Locus ID: 55120

MW: 22.1