

Product datasheet for SC204081

BLU (ZMYND10) (NM_015896) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	BLU (ZMYND10) (NM_015896) Human 3' UTR Clone
Symbol:	BLU
Synonyms:	BLU; CILD22; DNAAF7; FLU
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_015896
Insert Size:	328 bp
Insert Sequence:	<p>>SC204081 3'UTR clone of NM_015896</p> <p>The sequence shown below is from the reference sequence of NM_015896. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
CTGGCAGCCCAGGGTGACAGAGCCAAATGAGGGCTGCAGTTGCTGAGGGCCGACCACCCATGCCAAGGG
AATCCACCCAGAATGCACCCCTGAACCTCAAGATCACGGTCCAGCCTCTGCCGGAGCCCCAGTCTCCGC
AGTGGAGAGCAGAGCGGGCGGTAAAGCTGCTGACCGATCTCCCTCCTCCTCACCCCAAGTGAAGGCTCG
AGACTTCTGCCCCACCCAGTGGGTAGGCCAAGTGTGTTGCTTCAGCAAACCGGACCAGGAGGGCCAGG
GCCGGATGTGGGGACCCTCTTCTCTAGCACAGTAAAGCTGGCCTCCAGAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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).
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_015896.4</u>


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Summary: This gene encodes a protein containing a MYND-type zinc finger domain that likely functions in assembly of the dynein motor. Mutations in this gene can cause primary ciliary dyskinesia. This gene is also considered a tumor suppressor gene and is often mutated, deleted, or hypermethylated and silenced in cancer cells. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2015]

Locus ID: 51364

MW: 11.6