

Product datasheet for **RC207521L3V**

BLU (ZMYND10) (NM_015896) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	BLU (ZMYND10) (NM_015896) Human Tagged ORF Clone Lentiviral Particle
Symbol:	BLU
Synonyms:	BLU; CILD22; DNAAF7; FLU
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_015896
ORF Size:	1320 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207521).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_015896.2
RefSeq Size:	1780 bp
RefSeq ORF:	1323 bp
Locus ID:	51364
UniProt ID:	O75800
Cytogenetics:	3p21.31
MW:	50.3 kDa



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Gene 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]