

Product datasheet for **RC224491L4V**

CYLN2 (CLIP2) (NM_003388) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CYLN2 (CLIP2) (NM_003388) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CYLN2
Synonyms:	CLIP; CLIP-115; CYLN2; WBSCR3; WBSCR4; WSCR3; WSCR4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003388
ORF Size:	3138 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224491).
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_003388.3 , NP_003379.3
RefSeq Size:	5563 bp
RefSeq ORF:	3141 bp
Locus ID:	7461
UniProt ID:	Q9UDT6
Cytogenetics:	7q11.23
Domains:	CAP_GLY
MW:	115.6 kDa


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Gene Summary:

The protein encoded by this gene belongs to the family of cytoplasmic linker proteins, which have been proposed to mediate the interaction between specific membranous organelles and microtubules. This protein was found to associate with both microtubules and an organelle called the dendritic lamellar body. This gene is hemizygously deleted in Williams syndrome, a multisystem developmental disorder caused by the deletion of contiguous genes at 7q11.23. Alternative splicing of this gene generates 2 transcript variants. [provided by RefSeq, Jul 2008]