

## Product datasheet for **RC201310L3V**

### MYLIP (NM\_013262) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	MYLIP (NM_013262) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MYLIP
Synonyms:	IDOL; MIR
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_013262
ORF Size:	1335 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201310).
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. <a href="#">More info</a>
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:	<a href="#">NM_013262.3</a>
RefSeq Size:	3086 bp
RefSeq ORF:	1338 bp
Locus ID:	29116
UniProt ID:	<a href="#">Q8WY64</a>
Cytogenetics:	6p22.3
Domains:	B41
Protein Families:	Druggable Genome



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**MW:** 49.9 kDa

**Gene Summary:** The ERM protein family members ezrin, radixin, and moesin are cytoskeletal effector proteins linking actin to membrane-bound proteins at the cell surface. Myosin regulatory light chain interacting protein (MYLIP) is a novel ERM-like protein that interacts with myosin regulatory light chain and inhibits neurite outgrowth. [provided by RefSeq, Jul 2008]