

## Product datasheet for **SC205350**

### **PDLIM2 (NM\_021630) Human 3' UTR Clone**

#### Product data:

**Product Type:** 3' UTR Clones

**Symbol:** PDLIM2

**Synonyms:** MYSTIQUE; SLIM

**Mammalian Cell** Neomycin

**Selection:**

**Vector:** pMirTarget (PSI00062)

**ACCN:** NM\_021630

**Insert Size:** 418 bp

**Insert Sequence:** >SC205350 3'UTR clone of NM\_021630  
The sequence shown below is from the reference sequence of NM\_021630. The complete sequence of this clone may contain minor differences, such as SNPs.  
Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCACCTGCCACCCCTCAGCTCTCGGGCCGAGCCCGCCATGCCCTCAGCCTGCCTCACTGCTGGGCCAGG
GTCATGCCTATATAAGTTGGCATGGCAGGGACAATGGTGGGCAGTTGCTCTTACATGAGCTAAGTTTG
AGACCTGAGGCCCTTTGTCTCGCTGGGTGGGCCAAGGTCTGGGACCTGTCTTGGACTGTGGGAGACT
CACCTCACCTTGCCAGGCCTCTCCCTGCAGGACTGGCATTGCACTAGTCTGAGGTGCCCACTGCCTT
TGATCAACCTTTGTGTGCGAGGGTCTAAGTAGGGTGAACACAGAAGTGGGAAGGAGAGGGGTGGCCA
GGGGCTAATGGTGTCACTGTGTAAAGTTTTGACATACTAGCTCTATAATATATGAATATGGACAAAA
TAAA
ACGCGTAAGCGGCCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
```

**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).



<b>Components:</b>	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.
<b>Note:</b>	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
<b>RefSeq:</b>	<a href="#">NM_021630.6</a>
<b>Summary:</b>	This gene encodes a member of the ALP subfamily of PDZ-LIM domain proteins. The encoded protein suppresses anchorage-dependent growth and promotes cell migration and adhesion through interactions with the actin cytoskeleton via the PDZ domain. The encoded protein is also a putative tumor suppressor protein, and decreased expression of this gene is associated with several malignancies including breast cancer and adult T-cell leukemia. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Oct 2011]
<b>Locus ID:</b>	64236
<b>MW:</b>	14.7