

## Product datasheet for **SC212760**

### **PDLIM5 (NM\_001011515) Human 3' UTR Clone**

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | 3' UTR Clones  |
| Product Name:             | PDLIM5 (NM_001011515) Human 3' UTR Clone   |
| Symbol:                   | PDLIM5   |
| Synonyms:                 | ENH; ENH1; L9; LIM   |
| Mammalian Cell Selection: | Neomycin   |
| Vector:                   | pMirTarget (PS100062)  |
| ACCN:                     | NM_001011515   |
| Insert Size:              | 1172 bp  |
| Insert Sequence:          | >SC212760 3'UTR clone of NM_001011515<br>The sequence shown below is from the reference sequence of NM_001011515. The complete sequence of this clone may contain minor differences, such as SNPs.<br><b>Blue</b> =Stop Codon <b>Red</b> =Cloning site |

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
GTTTCAGCACGTGCTCTTAACGTACAGTGATTTATGAGCCTTGCCCCCAAGCAGCCAGCACATACCTT
TTCATTTACTTTTTTTTTTCAACTTCATAGCAAAATCTGTATTAATTTGCCTTATGAAAAATAGAA
CTTTTCTATACTTTTCTAACAATTTCTATTGTTGTGAGAAAAGGAAGATGAACATGTTTTGTGCTAG
TTGGTAGCTCACAAATGTAAAACCAAAAAAAAAAAAAAAAAATAGAAAATTAAGGGACTAGATCTATTTGTG
GATTTGTATCTGTTTTGTTGTGATTAGGGTAGTAATCTTGGAAAACGAATTATTTTCATAAGTTGAAT
TTGGTTAGTTGGTTGGTTGAAGCAGAGGATAATGAGCAAATAAAGTCCTTGTCTAATTTGAAAAACT
TTCTTTATATTATTAACATCTCCAAGATTACTTTTTAAGTTTCATTATTATGTTACATTCAAAGTTGAT
TGTAATATTATTCTAAATAAGTAAATATAAGGAGGCAAGAATAACAAAGACTTTATTAAGAAGAGTG
GTGCATTGTAGATTTAGGTATCTTTAAAGTAGTACTATTCCAGGATGGCTCTATGAAGAGGAGGAGGT
CCAGATTTGGCTCCTGAAAAAGGAAAGAAGAGAATTTTACCCCTATTTGCAATGGAGAAATACAGTATT
CTTTGGTTTGGTTGGATTGGCAATCTATTTCTATCAAAGGAAATATCTCTAGTGGATATTTTAGA
ATATAGACAATTTCTAGGTATTAACATAAAGATATGGAAGATAGCTTTGCTTTTTTAAATCAGAAG
AACATAAAATAAATTACAATATGAATGATTGTGAGACATCAGAGAAATATTTTACTTAGTGACGTAAC
TACTGTGCACTGCTGCTATTCTAGGAAGCTGTGTTTTGGCAATACATGGAAGCTAAATATATGACCA
GAAATGCTTTCTGCCTTGAATATAGTGTATTATATATTAGAGCTAAATTTAGTAATAAATGCATTTTG
AAGTTTGGAAAAGTATTGTAATAAAGTTGCCTTTAACTTAGCTTTGTACTTGTCTGTTTCTTGAGGC
TAGACACAGTGCCATCCAGGACTTATTACAGTATAACTGGGTAATAAACAATTTCTGACATTTCA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
  
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|---------------------------|--|
| <b>Restriction Sites:</b> | Sgfl-Mlul  |
| <b>OTI Disclaimer:</b>    | 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>RefSeq:</b>            | <a href="#">NM_001011515.3</a>   |
| <b>Summary:</b>           | This gene encodes a member of a family of proteins that possess a 100-amino acid PDZ domain at the N terminus and one to three LIM domains at the C-terminus. This family member functions as a scaffold protein that tethers protein kinases to the Z-disk in striated muscles. It is thought to function in cardiomyocyte expansion and in restraining postsynaptic growth of excitatory synapses. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Jan 2012] |
| <b>Locus ID:</b>          | 10611  |
| <b>MW:</b>                | 45.6   |