

Product datasheet for **SC212761**

PDLIM5 (NM_001011516) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PDLIM5 (NM_001011516) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PDLIM5
Synonyms: ENH; ENH1; L9; LIM
ACCN: NM_001011516
Insert Size: 1172 bp
Insert Sequence: >SC212761 3'UTR clone of NM_001011516
 The sequence shown below is from the reference sequence of NM_001011516. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTTTCAGCACGTGCTCTTAACGTACAGTGAATTTATGAGCCTTGCCCCCAAGCAGCCAGCACATACCTT
TTCATTTACTTTTTTTTTTCAACTTCATAGCAAATCTGTATTAATTTGCCTTATGAAAAATAGAA
CTTTTTCTATACTTTTCTAACAATTCCTATTGTTGTGAGAAAAGGAAGATGAACATGTTTTGTGCTAG
TTGGTAGCTCACAAATGTAAAACCAAAAAAAAAAAAAAAAAATAGAAAATTAAGGGACTAGATCTATTTGTG
GATTTGTATCTGTTTTTGTGATTAGGGTAGTAATCTTGAAAACGAATTATTTTCATAAGTTGAAT
TTGTTAGTTGGTTGGTTGAAGCAGAGGATAATGAGCAAATAAAGTCCTTGTCTAATTTGGAAAATACT
TTCTTTATATTATTAACATCTCCAAGATTACTTTTTAAGTTCATTATTATGTTACATTCAAAGTTGAT
TGTAATTTATTCTAAATAAGTAAATAAAGGAGGCAAGAATAAACAAGACTTTATTAAGAAGAGTGC
GTGCATTGTAGATTTAGGTATCTTTAAAGTAGTACTATTCAGGATGGCTCTATGAAGAGGAGGAGGT
CCAGATTTGGCTCCTGAAAAGGAAAGAAGAGAATTTTACCCTATTTGCAATGGAGAAAACAGTATT
CTTTGGTTTGGTTGGATTGCAAATCCTATTTCTATCAAAGGAAATATCTCTAGTGGATATTTTTAGA
ATATAGACAATTTCTAGGTATTAACATAAAGATATGAAAAGATAGCTTTGCTTTTTTAAATCAGAAG
AACATAAAATAAATTACAATATGAATGATTGTGAGACATCAGAGAAAATTTTTACTTAGTGACGTAAC
TACTGTGCACTGCTGCTATTCCTAGGAAGCTGTGTTTTGGGCAATACATGGAAGCTAAATATATGACCA
GAAATGCTTTCTGCCTTGAATATAGTGTATTATATATAGAGCTAAATTTAGTAATAAATGCATTTTG
AAGTTTGGAAAAGTATTGAATAAAGTTGCCTTTAACTTAGCTTTGTACTTGTCTGTTTCTTGGAGGC
TAGACACAGTGCCATCCAGGACTTATTACAGTATAACTGGGTAATAAACAATTTCTCTGACATTTCA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-Mlul



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| 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). |
| Components: | 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. |
| RefSeq: | <u>NM_001011516.3</u> |
| Summary: | 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] |
| Locus ID: | 10611 |
| MW: | 45.6 |