

Product datasheet for MC206629

Pdlim2 (BC024556) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Pdlim2 (BC024556) Mouse Untagged Clone
Tag: Tag Free
Symbol: Pdlim2
Synonyms: Slim, mystique, MGC37634
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC024556
GAGCAACTGAAGAGGCAGGAGGCAGCTGCGTGGGCTCTCAACTCCCCAGGGCAAGAGTTGCCAGGCATGG
CGTTGACTGTGGATGTGGCAGGACCAGCACCTTGGGGCTTCCGAATTAGCGGGGGCAGAGATTTCCACAC
ACCCATCATTGTGACCAAGGTCACAGAGCGGGCAAGGCTGAAGCAGCTGATCTCCGGCCTGGCGACATC
ATTGTGGCCATCAATGGACAGAGTGCAGAGAACATGCTACACGCGGAGGCCAAAGCAAGATCCGACAGA
GCGCCTCACCCCTAAGACTGCAGCTGGACCGGTCCCAAACAGCCTCTCCTGGGCAGACCAATGGGGAGGG
CTCCTTGGAAAGTGTGGCAACCAGATTCCAGGGCTCCCTGAGGACACACCGTGACAGCCAGTCTTCCAG
AGGTCTGCCTGCTTCAAGCCAGTCTCTCTCAGCCCCAGGCCTTGCAGCCCTTCTCCACCCACCCCTA
CCAGCCCAGTTGCCCTTCTAAAGAGGATATGATTGGCTGTAGTTTCCAGAGTCTGACACACTCTCCAGG
CCTTGCTGCTGCTCACCCTTGACCTACCCTGGCCACCCACCAGCCAACAGGCCGGCCACAGCAGCCCA
AGCGACTCCGAGTGAGGGTGTGCTCCATTCCCAGGACGGCCCTCCAGCCCTAGGTTCCAGAGTTTGG
ATCTGGAGGAAGACTCAGAGGTGTTCAAGATGCTGCAGGAGAACCGCCAGGGACGGGCCGCCCAAGGCA
GTCCAGCTCTTTTCGACTCTTACAGGAAGCCTTGAGGGCTGAGGAGAGAGGTGGCACACCTGCCTTTGTG
CCCAGCTCGTGAGCTCCAGGCTTCTTGCCACCTCCAGGGCCTTGGCCACTCCACCCAAGCTCCACA
CCTGTGAGAAATGCAGCGTCAACATCTCGAACCAGGCGGTCCGCATCCAGGAGGGGAGGTACCGACACCC
TGGCTGTACACTTGGCAGACTGTGGGCTGAACCTGAAGATGCGCGGCCACTTCTGGGTGGGCAATGAG
TTGTAAGTGCAGGATGATGATGATCTTACATGAACCTAAGGTTGGGGAGTCCCCTTTGCTTGTGGGTGAG
GCCAAGGTTGGGACTAATGTGAGGTTGCTAGTGCTAAGGACAGTTCCACTCTCTGCGCCTTCCCTCTG
CAGGCCAGGTTCTGTATTACGGTCTACAGTGGCTGCCATGTTTGACACGAAAGCGTATGGGGTTGGGCAT
GGATAGAAGCATCTAGAAGGGAATGGTGGGCTGAGGTAATGATATTCATGGTGTGAAGTTTCTAACAT
ATGAACCTATATACACGTGGATAAAAATTAAGTAGTGTATTTCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA AAAAAAAAAA

Restriction Sites: EcoRI-NotI
ACCN: BC024556



[View online >](#)

Insert Size:	1050 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>BC024556</u> , <u>AAH24556</u>
RefSeq Size:	1550 bp
RefSeq ORF:	1050 bp
Locus ID:	213019
Cytogenetics:	14 D2
Gene Summary:	Probable adapter protein located at the actin cytoskeleton that promotes cell attachment. Necessary for the migratory capacity of epithelial cells. Overexpression enhances cell adhesion to collagen and fibronectin and suppresses anchorage independent growth. May contribute to tumor cell migratory capacity (By similarity).[UniProtKB/Swiss-Prot Function]