

Product datasheet for **RN209397**

Pdlim4 (NM_017062) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pdlim4 (NM_017062) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Pdlim4
Synonyms:	H-Rev18; Ril
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN209397 representing NM_017062 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGACCCACGCGGTGACCCTGCGCGGCCCTTCACCCTGGGGCTTCGCCTGGTGGCGGCCGTGACTTCA
GTGCCCCCTCACCATCTCGGGGTTATGCTGGGAGCAAAGCGGCCCTGGCTGCCCTGTGCCAGGTGA
CTCGATCCAAGCCATCAACGGTGAGAGCACTGAGCTCATGACACACCTGGAGGCCAGAACCATTAA
GGCTGCCAGGATCACCTTACACTCTCAGTAAGCAGGCCTGAGAACAAGAAGTGGCCAGTCCCCTAATG
ACAAGGCCAAGGCATAGGATCCACATTGACCCTGAGGCCAGGATGGCAGCCAGCCACCAGCAGGCC
GTCTCAATCTCTGGAATTAGTCTGGAGGACAACAGATCGGGCCTGGGATCTCCGTATGGCCAGCCACT
CGCCTTCCAGTTCCTCACAATGGCAGCAGCAATGAGGTACCCCTGCCATCCCAGATGAGCGCTCTGCATG
TGTCTCCACCCCCAGTCTGACACACCCAGGATTCTCCCTCGGAACCGGGACTGCAGGGTGGACCTGGG
TTCAGAGGTATACAGGATGTTAAGGGAGCCAGCAGAGCCAGCAGCCTCAGAGCCAAACAGTCTGGATCC
TTCCGCTACTTGCAAGGCATGCTAGAGGCTGGCGAAGGCGGGGATCGGCCTGGTCTGGTGGTCCC
ACCTCAAGCCAGCAGCCAGCAAGCTGGGTGCTCCACTGAGTGGCTGCAGGGTTACCAGAGTGCACAGC
CTGTGGCCACGGGATCGTGGGAACCATCGTCAAGGCGAGGACAAGCTCTACCATCCCAGTGTCTCATG
TGTAGCGACTGTGGCCTGAATCTCAAGCAGCGTGGTACTTCTTCTAGACGAACGGCTGTACTGCGAGA
ACCATGCCAAGGCTCGAGTCAAGCCACCGAGGGATATGACGTGGTGGCTGTATATCCCAATGCCAAGGT
GGAACCTGTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_017062
Insert Size:	993 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:	NM_017062.2 , NP_058758.1
RefSeq Size:	1190 bp
RefSeq ORF:	993 bp
Locus ID:	24915
UniProt ID:	P36202
Cytogenetics:	10q22
Gene Summary:	binds alpha-actinin; may regulate actin stress fiber turnover [RGD, Feb 2006]