

Product datasheet for MC201852

Lpxn (NM_134152) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lpxn (NM_134152) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lpxn
Synonyms:	4933402K05Rik; A530083L21Rik; AV278559; LDPL
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC026563 sequence for NM_134152

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CTAGAGCATCGCAGGTATAGGACAATGGAAGAGCTGGATGCCTTATTGGAGGAATTGGAACGCTGCACCT
TTCAGGACAGTGAGGAATATTCAAATCCAGTTTCTTGTCACCTGGATCAGCAATCCACAGAGGAGAGCAA
GATTCCTCCAAACTCCAAAGACCTTGTCAATCGCAGGGTAACACAAGTCCCTTGAAGGTGCAGCTCGTGTAT
GCAACCAATATCCAGGAGCCCAATGTCTACAGTGAGGTCCAAGAGCCAAAGGAATCAGTCTGCCTCCCA
AAACCTCAGCAGCTGCTCAGTTGGATGAGCTCATGGCCACCTGAGTGAAATGCAGGCCAAGGTTTCAGT
GAAAGCAGACACCAGCAGGAAACCTTGCCAGACGAGCAGGATCACAAGGCATCTCTGGACTCAATGCTG
GGGGACTTGGAACAGGAACATAAGATCTTGGGATTGCCACAGTCCCAAGGGCTACTGTCTTCTGCC
AGAAGCCAATTGCTGGGAAGGTGATCCATGCTCTGGGCAATCCTGGCACCTGAGCACTTTGTCTGCAC
TCACTGCAAGGAGGAGCTCGGCTCCAGTCCCTTCTTTGAGCGGAGTGGCCTGGCCTACTGCTCAAAAGAC
TACCACCACCTGTTCTCTCCACGCTGTGCCTACTGTGCTGCTCCCATCACAGATAAAGTGCTGACAGCAA
TGAACAAGACATGGCACCCAGAGCACTTCTTCTGCTCTCACTGTGGAGAGGTATTGGTGCAGAAGGCTT
TCATGAGAAGGACAAGAAGCCATACTGCCGAAAGGATTTCTTAGCCATGTTCTCACCCAAATGTGGTGGC
TGCAACCGCCAGTGCTGGAAAACCTACCTTTCAGCCATGAACACTGTCTGGCACCCAGAGTGCTTTGTGT
GTGGGGACTGCTTCAGTAGTTTTCTTCTGGCTCCTTCTTTGAACTGGATGGCCGTCCTTTCTGTGAACT
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CTCTGCTGATGCTCTGTTCAAATCTTCAGATGTGGGCCACAGATTTTACTCTCTCTTGTGTCAGGGG
TCACGCAATAGTCTTAAACCTTAGTGTCTCTGCATTTTGTCTTTTAAAGCGGAAGTGATTTTTACTGAC
ACATGTGATGAATAAAGCAGCTTGTGGTTTTGGTGAATCACAACAAAAAAAAAAAAA
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Restriction Sites: RsrII-NotI



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ACCN:	NM_134152
Insert Size:	1161 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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC026563 , AAH26563
RefSeq Size:	1666 bp
RefSeq ORF:	1161 bp
Locus ID:	107321
UniProt ID:	Q99N69
Cytogenetics:	19 A
Gene Summary:	Transcriptional coactivator for androgen receptor (AR) and serum response factor (SRF). Contributes to the regulation of cell adhesion, spreading and cell migration and acts as a negative regulator in integrin-mediated cell adhesion events. Suppresses the integrin-induced tyrosine phosphorylation of paxillin (PXN). May play a critical role as an adapter protein in the formation of the adhesion zone in osteoclasts. Negatively regulates B-cell antigen receptor (BCR) signaling.[UniProtKB/Swiss-Prot Function]