

Product datasheet for MC210629

Limd2 (NM_172397) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Limd2 (NM_172397) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Limd2
Synonyms:	0610025L06Rik; AI413966
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC210629 representing NM_172397 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTTCCAAGCTGCCGGAGCCGCCAGGCCACCCCTCTCATGAAGCCAAAGGCAGCAGTGGCAGCAGCA
CGGTACAGCGGTCTAAGTCCTTTAGCTTGGGGCTCAGGTGAAGGAGACCTGTGCAGCCTGCCAGAAGAC
TGTGTACCGATGGAGCGGCTGGTGGCAGACAAGCTCATTTTCCACAACCTTTGTTTCTGTTGCAAACAC
TGCCACACCAAACCTCAGCCTGGCAGTTATGCTGCAATGCACGGTGAATTTACTGCAGACCTCACTTTC
AGCAGCTGTTTAAGAGTAAAGGCAACTACGATGAAGGGTTTGGTCGTAACAGCACAAGGAGCTCTGGC
CCACAAGGAGGTGGACTCAGGCACCAAGACGGCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_172397
Insert Size:	387 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).



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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>NM_172397.3</u> , <u>NP_765985.1</u>
RefSeq Size:	2950 bp
RefSeq ORF:	387 bp
Locus ID:	67803
UniProt ID:	<u>Q8BGB5</u>
Cytogenetics:	11 E1
Gene Summary:	Acts as an activator of the protein-kinase ILK, thereby regulating cell motility. [UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) differs in the 5' UTR, compared to variant 1. Variants 1, 2 and 3 encode the same protein.