

## Product datasheet for MC201179

### Lims2 (NM\_144862) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Lims2 (NM_144862) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lims2
Synonyms:	PINCH2
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC010816 sequence for NM\_144862  
 CGGACGCGTGGGCGGTGCTAGGCGCGCGGCCACCATGACGGGAAGCAACATGTCTGAGTGTGTTGGCCGAT  
 GCCATGTGCCAGCGCTGCCAGGCCGGTTTGGCCCCACAGAGCGCATCGTCAACAGCAACGGGAACTCT  
 ACCATGAGCACTGCTTTGTGTGTGCACAGTGCTTCCGGCCATTTCCCGAGGGACTTCTACGAGTTTGA  
 GGGCCGGAAGTACTGTGAACATGACTTCCAATGCTATTTGCTCCATGCTGCGGATTCTGTGGTGAATTT  
 GTCATTGGCCGCGTGATCAAGGCCATGAACGCCAACTGGCATCCTGGCTGCTTCCGCTGTGAATTGTGTG  
 ATGTGGAGCTGGCTGACCTGGGCTTTGTGAAGAACGCAGGCAGGCACCTCTGCCGGCCTTCCACAACCG  
 TGAGAAGGCCAAGGGCTTGGGCAAATTCATCTGCCAGCGGTGCCACCTCGCCATCGACGAACAGCCCCTC  
 ATGTTCAAGAATGATCCCTACCACCCGGACCATTCTAGCTGCTCCAATGTTGGGAAGGAGCTGACCTCCG  
 ATGCCCGAGAGCTGAAGGGTGAAGCTCTACTGCCTGCCTTGTACGACAAGATGGGCATCCCCATCTGTGG  
 GGCTTGGCCGCGGCCATTGAGGGCCGCGTGGTCAATGCGCTGGGCAAACAGTGGCATGTGGAGCACTTT  
 GTCTGCGCCAAGTGTGAGAAGCCATTCCCTGGGGCACCGGCACTATGAGAAGAAGGGCCTAGCATACTGTG  
 AGACCCACTACAACAGCTCTTTGGGGATGCTGCTACAACCTGCAGTCATGTGATCGAGGGTGACGTGGT  
 GTCAGCCCTCAGCAAAGCCTGGTGTGTGAAGTGTCTTTTCTGTTCCACCTGCAACATGAAGCTCACTCTA  
 AAGAACAAGTTTGTGGAGTTGATATGAAGCCCGTGTGAAGAGGTGCTATGAAAGGTTCCCCCTGGAGC  
 TGAAGAAGAGGTTGAAGAAGCTGTCCGACCTGAGCTCCCGCAAGGCCAGCCCAAGTCTGTGGACGTCAA  
 CTCACTTAAAGTCTCGGCCGCTGGCTGCCTGCAGTACCTTAGCACTCATCCCCCTGCCCAAGGTC  
 CTGCTAGCCACCTCCCACTTCTGCTCCAGCCCAGCCGTTCTCCGGTATGCCATCCTTTCTGCTTCCAG  
 TCCACCTCGGGCTATGTAGCCCTTCTCTGTGCTGAGGCCTGACCCACCTCACAGGCATTTCTCCCGG  
 GCCACAACCTCCAGGGACAGGAACAACTGGAGCAGGATTATTTGCACTTGTGACCCGAGATCCC  
 AACCCGATGCCTCTCCTCTCCAACCTCCAGGAGAGTTTCAGCCCTCGTGTGACCCTTGGCTTGGCTGA  
 GAAGCTGTCCCAACCCAGGGCCAGCACCGCAGATAGAGGCTTTCATGGAAGCACCCCTTCTCAGTTATT  
 CGAGCACAGTAGGTCTTGTGCTTACACTGTGTCAGCAAACCCACCTCTGGGGTGAAGCAGCCCGAGAGC  
 CCTACTGCCTTCACTACTCAGGAGACCTCATAGAAAGTGTCTCAGCTGCCACCAAGTGTGGGGTCCCA  
 CTTCCAGGGGCACATTGCCCTGGCCATCGAAGACCCACAAGTGGTCACATACTTACACAATGAAGGCTC  
 ATTCACATAAAAAAAAAAAAAAAAAA



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<b>Restriction Sites:</b>	RsrII-NotI
<b>ACCN:</b>	NM_144862
<b>Insert Size:</b>	1026 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">BC010816</a> , <a href="#">AAH10816</a>
<b>RefSeq Size:</b>	1704 bp
<b>RefSeq ORF:</b>	1026 bp
<b>Locus ID:</b>	225341
<b>UniProt ID:</b>	<a href="#">Q91XD2</a>
<b>Cytogenetics:</b>	18 B1
<b>Gene Summary:</b>	Adapter protein in a cytoplasmic complex linking beta-integrins to the actin cytoskeleton, bridges the complex to cell surface receptor tyrosine kinases and growth factor receptors. [UniProtKB/Swiss-Prot Function]