

Product datasheet for **RN210510**

Lims1 (NM_001145456) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Lims1 (NM_001145456) Rat Untagged Clone
Tag: Tag Free
Symbol: Lims1
Synonyms: Pinch1; RGD1560732
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN210510 representing NM_001145456
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGACCGCACTACAGCTTAAGGAGCTTTCACAGTCGGGCCTCTACCGGAGAAGGCGAGAGCGTCTGATA
GTCTGAGAGTCAATGGGCTCCAGAGGAAGAGCTGAGCAACATGGCCAATGCTTTGGCCAGTGCCACGTG
TGAACGCTGCAAGGGGGCTTTGACCCTGCTGAGAAGATCGTGAACAGTAATGGTGAAGTGTACCATGAA
CAGTGTTCGTGTGTGCTCAGTGTCCAGCAGTCCAGAAAGGACTCTTTATGAGTTGAAGGAAGAA
AGTACTGTGAGCATGATTTCCAGATGCTCTTTGCTCCCTGCTGCCACCAGTGTGGTGAATTCATCATTGG
CAGGGTTATCAAAGCCATGAACAACAGCTGGCATCCTGAGTGTTCAGATGTGACCTCTGCCAGGAAGTG
CTGGCAGACATAGGGTTGTCAAGAAATGCTGGCAGACACCTGTGTGCCCCATGTCATAATCGTGAAAAGG
CCAGAGGCCTTGAAAAATACATCTGCCAGAAATGCCATGCCATCATTGATGAACAGCCTTTGATTTTCAA
GAACGACCCTTACCACCCAGACCACTTCAACTGTGCCAACTGCGGGAAGGAGCTAACTGCTGATGCTCGG
GAGCTGAAAGGGGAGCTATACTGTCTGCCATGTCATGATAAGATGGGGTCCCTATCTGTGGCCCTGCC
GGAGGCCATTGAAGGGCGAGTAGTGAATGCCATGGGCAAGCAATGCCATGTGGAGCATTGTTGTTGTGC
CAAATGTGAAAAACCATTTCTTGACATCGCCATTATGAGAGGAAGGGCTTGGCCTATTGTGAGACTCAC
TATAATCAGTATTTGGTGTGTTGTTCCATTGCAACCGTGTGATAGAAAGGTGACGTGTTCTCTGCC
TCAACAAGGCCTGGTGTGTGAGCTGCTTTGCCTGTTCCACTTGCAATACCAAACAACTCAAGAATAA
ATTTGTGGAGTTTGACATGAAACCAGTCTGTAAGAAGTGTACGAGAAATTTCTTTGGAGCTGAAGAAA
AGACTTAAGAACTATCTGAGACCTTAGGAAGGAA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001145456



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Insert Size:	1089 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>NM_001145456.1, NP_001138928.1</u>
RefSeq Size:	1257 bp
RefSeq ORF:	1089 bp
Locus ID:	499443
Cytogenetics:	20q11