

Product datasheet for RN214400

Lman2 (NM_001115024) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lman2 (NM_001115024) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Lman2
Synonyms:	Vip36
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN214400 representing NM_001115024 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGGCTGAGGCCTGGCTTTGGCGCTGGGGCTGGGGCTGGGGTCAAGCGGTGCCAGGGAGGCCTGGGC
TTCCTGGCCCCGGCCCGGCCCACTACATTTCTACATTTCTTCTGTTGCTGGGGCTGGTGGCTGCGGA
TATAACCGACGGCAACAGTGAACACCTCAAGCGGAGCACTCGCTCATCAAGCCCTACCAAGGAGTCGGT
TCCAGTTCATGCCGCTCTGGGACTTCCAAGGCAGCAGATGCTTACGAGCCAGTACGTGCGTCTGACCC
CTGACGAGCGCAGCAAAGAGGGCTCTATTTGGAACCACCAGCCATGCTTCCCTAAGGACTGGAAATGCA
TGTCCACTTCAAAGTCCATGGTACCGGGAAGAAGAAATCTCCATGGAGACGGCATCGCCTTGTGGTACACC
CGAGACCGCCTTGTACCGGGCCTGTGTTGGGAGCAAAGACAACCTCCACGGTTTGGCCGCTTCTTTGG
ACACATATCCCAATGACGAGACCACTGAGCGTGTGTTCCCGTACATCTCGGTGATGGTGAACAATGGCTC
TCTGTCTGATGATCACAGCAAAGATGGGCGCTGGAGCGAGTTGGCAGGCTGCACGGCTGACTTTCGCAAC
CGGACCACGACACCTTCTAGCTGTGCGCTATCCCGGGGCCGCTCACGGTATGACCGACCTGGAGG
ACAAGAACGAGTGAAGAAGTGCATCGATGTCACAGGGGTGCGCTGCCTACTGGCTACTACTTTGGAGC
CTCTGCTGGCACCAGCGACCTGTCTGACAACCACGACCTCATCTCCATCAAGCTGTTCCAGCTCACAGTA
GAGCGCACACCTGAGGAGGAGAGCATCGACTGGACCAAGATCGAGCCTGGTGTCAACTTCTCAAGTCCC
CTAAAGACAATGTGGATGACCCCACTGGAACTTCCGAGGTGGGCCCTGACGGGGTGGAGGGTGTTCCT
GCTGCTGCTCTGCGCCCTCTGGGCATCATCGTCTGTGCTGTGGTGGCGCCGCTGGTGTTCAGAAGCGC
CAGGAGCGGAACAAGCGTTTCTACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI



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ACCN:	NM_001115024
Insert Size:	1077 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_001115024.2</u> , <u>NP_001108496.1</u>
RefSeq Size:	1257 bp
RefSeq ORF:	1077 bp
Locus ID:	290994
Cytogenetics:	17p14