

Product datasheet for **RN205347**

Lin7c (NM_021851) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lin7c (NM_021851) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Lin7c
Synonyms:	Veli3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN205347 representing NM_021851 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGGCGCTGGGAGAACCTGTCCGGCTGGAGAGGGATATCTGCAGAGCAATTGAATTGTTGGAGAAAT
TACAGAGGAGTGGAGAGGTGCCGCCACAGAACTTCAGGCTTTGCAAAGAGTCCTCCAGAGTGAGTTCTG
CAATGCTGTCAGAGAGGTATACGAACATGTTTATGAGACTGTGGACATCAGTAGCAGCCCTGAAGTGAGA
GCTAATGCAACTGCAAAGGCTACCGTTGCTGCGTTTGTGCCAGTGAAGGGCACTCTCATCCCCGAGTTG
TTGAGCTACCCAAAACAGAAGAGGGCCTTGGATTCAATATCATGGGAGGCAAAGAACAACTACCAAT
CTATATATCCCGGATAATTCCAGGTGGAATTGCTGACAGACATGGAGGCCCAAACGAGGAGATCAGCTC
CTTTCTGTTAATGGAGTGAGTGTGAAGGAGAGCACCATGAGAAAAGCGGTGGAGCTACTGAAAGCAGCCC
AAGGCAAGGTGAAGTTAGTCGTCCGGTACACACCAAAAGTCCTGGAAGAAATGGAGTCCCGCTTTGAGAA
AATGAGATCAGCAAAACGCAGACAACAGACCTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_021851
Insert Size:	594 bp



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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_021851.1</u> , <u>NP_068623.1</u>
RefSeq Size:	594 bp
RefSeq ORF:	594 bp
Locus ID:	60442
UniProt ID:	<u>Q79210</u>
Cytogenetics:	3q34
Gene Summary:	may be involved in the formation of cell-cell junctions [RGD, Feb 2006]