

Product datasheet for **RN206990**

Lin7a (NM_053514) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Lin7a (NM_053514) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Lin7a
 Synonyms: Veli1
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN206990 representing NM_053514
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGCGACATTGACAGTGGTCCAGCCGCTTACTCTGGACAGAGATGTTGCAAGAGCAATCGAACTACTAG
 AAAAGCCACAAGAATCCGGAGAAGTACCAGTGCACAAGCTGCAGTCTCTCAAAAAGGTGCTTCAGAGTGA
 GTTTTGTACAGCAATCCGAGAGGTGTATCAATACATGCATGAAACGATTACTGTTAATGGCTGCCCTGAA
 TTCCGTGCGAGGGCCACAGCAAAGGCAACAGTTGCGGCTTTTGCAGCCAGCGAAGGCCACTCCACCCCTC
 GGGTAGTCGAACTGCCAAAGACTGATGAAGGCCTGGGTTTTAACGTGATGGGAGGAAAGGAACAGAATTC
 TCCAATTTACATCTCCCGCATCATCCCTGGAGGGGTGGCTGAAAGACACGGAGGCCTCAAAGAGGAGAC
 CAGTTGCTATCAGTGAACGGAGTGAGCGTGAAGGGGAACATCACGAGAAAGCTGTGGAACCTCTCAAGG
 CTGCTAAGGACAGTGTGAAGCTGGTCGTGAGTACACCCCAAAGTCTGGAGGAGATGGAGGCTCGTTT
 TGAAGGCTGAGGACAGCTCGGCGTCGGCAACAGCAACAGTTGCTTATTCAGCAGCAGCAGCAGCAGCAG
 CAGCAGCCACAACAAAACCACATGTCA**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_053514
 Insert Size: 660 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_053514.1</u> , <u>NP_445966.1</u>
RefSeq Size:	660 bp
RefSeq ORF:	660 bp
Locus ID:	85327
UniProt ID:	<u>Q9Z250</u>
Cytogenetics:	7q21
Gene Summary:	may mediate the formation of cell-cell junctions [RGD, Feb 2006]