

Product datasheet for **SC214115**

LIN9 (NM_173083) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	LIN9 (NM_173083) Human 3' UTR Clone
Symbol:	LIN9
Synonyms:	BARA; BARPsv; Lin-9; TGS; TGS1; TGS2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_173083
Insert Size:	1382 bp



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Insert Sequence:	>SC214115 3'UTR clone of NM_173083 The sequence shown below is from the reference sequence of NM_173083. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TTTGCAGCAAATAACACCAACAGAGACTGAGTAAAGATTTCATTATTCCAACGACGGGACATTGTTT TTGAGAAGTTCTTTCTTTATATAGGCTTCCAACACCAAATAACCTAACTGCTGAAAAACAAGGAAA TTTAAATCTCAAATAAGGCATTTTAATAGACTGTACTGTTCTTAAACCAGCATTGCTGACCAGCATT ATATTTATTTTCTTTTATTATTCAGATGCAGTAGCATTGCTTATGTTACATATGTTTATATTCACAAA TATTTTAACTGAAATATCTGAACATAATATAATTTCTGGAAGAATACATTGACCATTTTTTTAAT GTGCATGAATTCACGCAACACATGCAGACAACGCTGCAATGGAGAGTATGAAGAAACCTGGTCTTTT TATTCATGTGCGTGGCAGTGTGGAATTCATCCAGAAAATTACAACCTCACTTGATTTAGTTGATCAC CATCTCAGTCTTCAAAAGATAACATCATGAGGTGTGGGAAGTCCAGTTTAAAGGAAACCACTGAAATA TAGATGGGAAATGTGGACTTTACAAGTATATGTTATATACTTGCAATGTGACATGGTTCTGTAGATC ATTTTATAATAATAAATATTTTAAATTTATCATAACATATAAAAGAAACCTTTGTTGTTTGTGAAAGAA AATGAAGGAACAGGGGAAAAAAGGTGCAAAATGCTAAATTTCTAAAAATGGATTGGCATGTCTTCCC ATCAGTTCAGGTCAAAAGTGCATTGTTGTGAGATTTATTAATAAAGGATGATAACACACTATTTTCAT ATTTTTTTGTTTATTTGCACAACTTTTAAACCAGATTACTGGTTAAATCCAACAGTACACAATTTATA AAGTAAAAAGATTTTATAAGGAAAAAATAATAAACCAGTGTGTGAAATGCAGAAGAAAGGCTTGT TTTGGTTGTTTTCTTTTTAGGAAAACGCTGCCTAAAATGTTAATCTTGTAAGGATATGATTTGGA ATTTTCTTCGTTTTAATAGAATATTATAAACTCAAAATATAAATTTTTTCAAATTTGGAGTTTAAGAT ATAGCTGTAGAGGTGGTTTTAATTCCTTTAGATGTCTCATAAAATGAGACTTTTTATATGTTAATGTAT AATAAACTGAAACAAGATTATTTCCATTTGAAATTTTGTATAGTTTAAAAAGGCTTCCGTATTCTT TGTTGGTATTGTGCACTGCAGAACTTTAGTGCAGAGTTTATTTAGCTAACTGTTATGTTAATTAA GAAATGCATAATCTTCTATTCTTAATATTGTAATTCTAAATAAATTGATCTATGAAATATTATT TC ACGCGTAAGCGGCCCGGCATCTAGATTCAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
Restriction Sites:	Sgfl-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_173083.3</u>
Summary:	This gene encodes a tumor suppressor protein that inhibits DNA synthesis and oncogenic transformation through association with the retinoblastoma 1 protein. The encoded protein also interacts with a complex of other cell cycle regulators to repress cell cycle-dependent gene expression in non-dividing cells. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jul 2012]
Locus ID:	286826

MW: 53.5