

Product datasheet for SC213360

LEF1 (NM_001166119) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: LEF1 (NM_001166119) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: LEF1
Synonyms: LEF-1; TCF1ALPHA; TCF7L3; TCF10
ACCN: NM_001166119
Insert Size: 1240 bp
Insert Sequence: >SC213360 3'UTR clone of NM_001166119
 The sequence shown below is from the reference sequence of NM_001166119. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGTCCAAGAATGACAGCTGCCTACATCTGAACATGGTGGAAAACGAAGCTCATTCCCAACGTGCAAAAG
CCAAGGCAGCGACCCAGGACCTCTTCTGGAGATGGAAGCTTGTGAAAACCCAGACTGTCTCCACGGC
CTGCCCCAGTCGACCCCAAGGAACACTGACATCAATTTTACCCTGAGGCTACTGCTAGAGACGCTGATC
CATAAAGACAATCACTGCCAACCCCTCTTTCTGCTACTGCAAGAGCCAAGTTCCAAAATAAAGCATAAAA
AAGTTTTTTAAAGGAAATGTAAGCACATGAGAATGCTAGCAGGCTGTGGGGCAGCTGAGCAGCTT
TTCTCCCCTCATATCTGCGTGCCTTCCCAGAGCATCTTGCATCCAAACCTGTAACCTTTTCGGCAAGGA
CGGTAACCTGGCTGCATTTGCCTGTCATGCGCAACTGGAGCCAGCAACCAGCACATCCATCAGCACCCC
AGTGGAGGAGTTCATGGAAGAGTTCCCTCTTTGTTTCTGCTTCATTTTTCTTTCTTTCTTTCTCCTA
AAGCTTTTATTTAACAGTGCAAAAGGATCGTTTTTTTTGCTTTTTTAACTTGAATTTTTTTAATTTA
CACTTTTTAGTTTTAATTTTCTTGATATTTTGTAGCTATGAGCTTTTAAATAAAATTGAAAGTCTG
GAAAAGTTTGAAATAATGACATAAAAAGAAGCCTTCTTTTTCTGAGACAGCTTGTCTGGTAAGTGGCTT
CTCTGTGAATTGCTGTAAACACATAGTGCTTCTCCGCCCTTGTAAAGGTGTCAGTAGAGCTAAATAAA
TGTAATAGCCAAACCACTCTGTTGGTAGCAATTGGCAGCCCTATTTTCACTTTATTTTTTCTTGTGTT
TCTTCTTTTCTTTTTTAAACAGTAAACCTTAAACAGATGCGTTCAGCAGACTGGTTTGCAGTGAATTTT
CATTTCTTTCTTATCACCCCTTGTGTAAGAAAAGCCAGCACTGAATGTTTACTTTAAATGTTT
TGATTTGTATCTGTTTTTATTAGCCAATTAGTGGGATTTTATGCCAGTTGTTAAATGAGCATTGATG
TACCCATTTTTTAAAAAGCAAGGCACAGCCTTTGCCAAAACCTGTCATCCTAACGTTTGTCAATCCAG
TTTGAGTTAATGTCTGAGCATTTTTTTAAAAGAAGCTTTGTAATAAAACATTTTTTAAAAATTGTCA
ACGCGTAAAGCGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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:	NM_001166119.2
Summary:	This gene encodes a transcription factor belonging to a family of proteins that share homology with the high mobility group protein-1. The protein encoded by this gene can bind to a functionally important site in the T-cell receptor-alpha enhancer, thereby conferring maximal enhancer activity. This transcription factor is involved in the Wnt signaling pathway, and it may function in hair cell differentiation and follicle morphogenesis. Mutations in this gene have been found in somatic sebaceous tumors. This gene has also been linked to other cancers, including androgen-independent prostate cancer. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2009]
Locus ID:	51176
MW:	47.9