

Product datasheet for **SC210774**

LHX9 (NM_001014434) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	LHX9
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PS100062)
ACCN:	NM_001014434
Insert Size:	2000 bp



Insert Sequence:

>SC210774 3'UTR clone of NM_001014434

The sequence shown below is from the reference sequence of NM_001014434. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
TCACAAACTACCTTAACAAACCTTTTCTAACATTGGTTTTTTTTTTAGTTTTTAAATTCTTCCTCTT
CTTTTTATTATTATTCTAATTATTATTATTATTATTATTACAGACTTTTTTTTTCTTCAACCCACAA
GATATTTGGGGAATAAAAAAACAGCTTGGTGTGTAGCATCTGCAGCCACTTGGCAATGAGTTTACAG
TATTGTCTCCTTTAAGTGAATATATTTGTCTACAAAGTGTATTGGATTAAAAAAATTAATTAGGTC
TTTCAGTTGGTAAGGAGAGTTTTTGAATAATTCTAATAAGTGCCTCTTAAATTTGTATGTTACTTATTT
CCAGAATCTCGAAGAAAAAGAAAAAGAGTGGTATTATTATGGGCAATAATCATATTTCCCACTTAAA
TGATTAGGTTAATAAAGAACAGATAATTAATTAGTTACTTTTTAAATCTTGCAATTGTATGTGTGATT
ATGGAGTTTGGAAACGTTACATTTTTTAAATCTTAAACTGAAACTTGTTTTAGTATTTCTATTTTC
TTACCTGAACGTGTAATTCAAGTGAGGAATATGATGAAATAAAAGCATTAACTACAGACATTTTAAATA
GTAATGATTAATTAGGTGAGAAATCTATTACAGGAATGTGACTTTTCTCTCTTAGGGGTGACAACT
CTAAAACTTTTACTTGGTATTATTGTTTTTCAACATTTGAAAAACTTAAGTCCCTATGTATCCAT
GAAATTCGCCATTGATTTTGACATTCCATACTTTTAACTCCTAAAGCTAAAAACAATAGCTCGGAAA
CCATTTCTTTCTAGTTACTTTTTTCCAGGGAAAAATGGAAATAAGCAAAATATAATGTTTTTAAAGATA
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CATTCTATATGAATAATGTTTAAATACCCAGCCTGGTAGACTTATACCAACAATTGGTTTTGTTTTGT
TTTTTTTTATTTTGACATAGGTTGACTTATGTATTGAAATAATTTTTCTGATATTAGAGATTTGAAGT
TATTAGTCTTAAAGTAGATAAACTCAGAACCTTGTGGATGCTGATCTGAATATATTTCTAGTTTACA
GTAGCATTTTTTTCTTTAATTTAAGCTAAATCTTAATGGTCTGGGCAGTGGTGAATGTTTCATCTATT
ACGCTTCTGTTGTAGTTAAATACCAATTAGATTGTGGATTTCTAAAAAATAAAAAAGAAGTCAAGAT
ATATGCTCTTGTCTTAGTGGATTGTTAAGAATAACTTTGCACATATTTCCACTTTTTGGACCCCTTAAA
TCTCCTTTGGTGGTGAAGTGGCTATTTAATAGATTTTAAAGGTGTCCTTCTGGCTGTATAAATGTGTG
GTTACATATTGACAGTTCACTGCCACATTAAGTGCATTATTGTAACTTTTGCTCAGGGTCTTTAGAA
AATTAGCACAGAAAGTAGCTTATTTTTTAAAAAAGATGATGGAAGATAAGTTAACTGTAAACAGAAG
AAAGGTGTGATTGCCATTATATTTAGCAAGTATGGTTATCATCTTATATGGAGCTTAAATCTTGACT
TTTCATACTTCTATTACATTTTGGGCATTTACCACTAACAGACCAACAACTTGGTAAGGCTGAGAT
CTTATTAATACACTTTTACAGGTAAAATATTGACACTTATAAATTTTGTCTTTGACAGAACATATAT
GGTACTATATAGATCTACTTTATTAAGTAGACTAATTATAACTCAGTTCCTATGTGCCTTATGATAT
AACTTGAAGTAAGTTTGTGAAAAATCAGGATATATGTGTTGTTGTTAAATTAAGTGTGTTTAAAGCCCT
TTTAAACCTCACTAGTTTGTACTGTTTACCTCTTATTTCTGAAACTCTTTTATGGTGTATCTCG
ACGCGTAAGCGGCCGCGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites:

SgfI-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.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: NM_001014434.2

Summary: This gene encodes a member of the LIM homeobox gene family of developmentally expressed transcription factors. The encoded protein contains a homeodomain and two cysteine-rich zinc-binding LIM domains involved in protein-protein interactions. The protein is highly similar to a mouse protein that causes gonadal agenesis when inactivated, suggesting a role in gonadal development. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2008]

Locus ID: 56956

MW: 78.3