

Product datasheet for **RN204946**

Lhx9 (NM_181367) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lhx9 (NM_181367) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Lhx9
Synonyms:	MGC156570
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN204946 representing NM_181367 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGCTGAACGGCACCCTCTAGAGGCAGCCATGCTCTTCCACGGAATCTCCGGAGGCCACATCCAAGGTA
TCATGGAGGAAATGGAGCGCAGATCCAAGACCGAGGCCCGCTGGCCAAAGGCACTCAGCTCAACGGCCG
CGACGCGGGTATGCCCCGCTCAGCCCCGAGAAGCCTGCTCTGTGCGCCGGCTGCGGGGTAAGATCTCT
GACAGGTACTATCTGCTGGCTGTAGACAAACAGTGGCACCTTAGGTGCCTGAAGTGTGAATGTAAGC
TGGCCCTGGAATCGGAGCTCACCTGCTTTGCCAAGGACGGTAGCATTTACTGCAAGGAGGATTACTACAG
AAGGTTCTCTGTGCAGAGATGTGCCCGCTGCCACCTTGGCATTTCGCGCTCGGAGATGGTCATGCGCGCC
CGAGACTCAGTCTACCATCTGAGCTGCTTCACTTGCTCCACTTGCAACAAGACCTTGACCACGGGCGACC
ATTTCCGTATGAAGGACAGCCTGGTATACTGCCGCGCACACTTTGAGACCCTCTTGCAAGGGGAATATCC
ACCTCAGCTGAGCTACACGGAGCTGGCGGCCAAGAGCGGCGGCTTAGCTCTGCCTTACTTCAATGGCACT
GGCAGTGCAGAAGGGCGGCCCGGAAGCGGAAGAGCCAGCTCTGGGAGTGGACATCGTGAATTACA
ACTCAGTTGTAATGAGAACGAGGCAGACCATTTGGACCGGGACCAGCAGCCTTACCCACCTTCCAGAA
GACCAACCGATGCGAATTCTTTCAAACACCACAGCTTCGGACCATGAAATCCTACTTTGCCATCAAC
CATAACCCAGATGCCAAGGACCTCAAACAGCTTGCTCAAAAAACAGGCCTGACCAAAAGAGTTTTCAGG
TTTGTTTCAAAAACGACGAGCCAAATTCAGAAGGAACCTTTTGCAGCAGGAGAATGGGGGTGTTGATAA
AGCTGACGGCACGTGCTTCCGGCCCCGCCCTACGACAGACAGCGCGCTCTCACTCCACCCGGCACTGCG
ACCACTTTAACAGACCTGACCAATCCCACTGTCACTGTAGTGACAAGTGTGACCTTAACATGGACAGCC
ACGAATCCGGAAGCCCTCACAACTACCTAACGAACCTTTTCTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_181367
Insert Size:	1167 bp
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:	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_181367.2, NP_852032.1</u>
RefSeq Size:	1298 bp
RefSeq ORF:	1167 bp
Locus ID:	289048
UniProt ID:	<u>Q80W90</u>
Cytogenetics:	13q13
Gene Summary:	putative homeodomain transcription factor [RGD, Feb 2006]