

Product datasheet for RN210717

Lhx6 (NM_001107837) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Lhx6 (NM_001107837) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Lhx6
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN210717 representing NM_001107837
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTAAGGAGCATGAGAGCGCCGCCGGCTGCCGGTTACCGCGGAGGGCGGCCACCACCGACC
 AGGTGATGGCCAGCCAGGGTCCGGCTGCAAAGCGACCACCCGCTGTCTGAAGGACCGCTCCGCCTGC
 CATGGCTCAGTCAGACGCCGAGGCCTTGGCAGGCGCTCTGGACAAGGACGAAGGTAGAGCCTCCCATGT
 ACGCCAGCACACCCTCTGTCTGCTCGCCGCCCTCTGCCGCTCTCCGTGCCGTCTGCTGGCAAGAATA
 TCTGCTCCAGTTGCGGTCTCGAGATCCTGGACCGTATCTGCTCAAGGTCAACAACCTCATCTGGCACGT
 GCGGTGCCTCGAGTGCTCCGTGTGTCGCACATCGCTGAGGCAGCAGAATAGCTGCTACATCAAGAACAAG
 GAGATCTACTGCAAGATGGACTACTTCAGCCGATTTGGAACCAAGTGTGCCCGGTGCGGCAGACAAATCT
 ATGCCAGTGACTGGGTGCGGCGCGCGCGCAATGCCTACCACCTGGCCTGCTTCGTTGCTTTTCCTG
 CAAGCGCCAGCTATCCACGGGCGAGGAATTCGGCCTGGTTGAGGAGAAGGTGCTTTGCCGATCCATTAC
 GACACCATGATCGAGAACCTCAAGAGGGCCGCCGAGAACGGTCTCACGTTGGAGGGGCGAGTGC
 CCTCGAACAGGACAGTCAGCCCAAGCCAGCTAAGCGCGCGGACGCTTTCACGCGAGCAATTGCA
 GGTATGCAAGGCTCAGTTCCGCGCAGGACAACAACCCGACGCGCAGACGCTGCAGAAGCTAGCGGACATG
 ACGGGCCTCAGTCGACAGGTCATCCAGGTGTGGTTTCAAAACTGCCGAGCGGCTCATAAAAAGCATACAC
 CGCAGCACCCAGTGCCGCCCTCTGGGGCACCCCGTCCCGCTCCCTCCTCCCTGTCCGACGACATCCA
 CTATTCTCCGTTCCAGCAGCCAGAGCGGGCACGCATGGTACCTTGACCGGCTACATCGAGAGTCAGGTA
 CAGTGGGGCAGGTGCACTGCCGACTGCCTTACACCGCGCCCTGTCCACCTCAAAGCCGACATGGATG
 GGCCGCTCTCCAGCCGGGTGAGAAGGTATCCTTTTTTCAGTACTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001107837



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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:	<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_001107837.1</u> , <u>NP_001101307.1</u>
RefSeq Size:	3407 bp
RefSeq ORF:	1167 bp
Locus ID:	311901
Cytogenetics:	3p11