

Product datasheet for **SC211874**

CUX1 (NM_181552) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CUX1 (NM_181552) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CUX1
Synonyms:	CASP; CDP; CDP/Cut; CDP1; Clox; COY1; CUTL1; CUX; Cux/CDP; GDDI; GOLIM6; Nbla10317; p75; p100; p110; p200
ACCN:	NM_181552
Insert Size:	2000 bp



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Insert Sequence: >SC211874 3'UTR clone of NM_181552
 The sequence shown below is from the reference sequence of NM_181552. 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
CGGGAGGAACCTATCGAATGGGAGTTCAGAGGGCCGCGGCCCTGGGGCGGGCAGCCAGGCTGGGCCGC
AAGGGCCTGGACGGGTGCGACGGGGCAGGCGCTGCGGACACCGTGGCCTGGGCTTGGCCCGCGCCTG
CACCGACCCCGGGCCGGACCTGAGCCCGCAGCCAGACCCCTCCACGGTCCGCGGCTGCACCGACCC
GAGGCCAGATCCAAGGCCGCGGCCAGACCCACTCTGCGGCCCGGGCCGACCCTGCGGCCTCCACCAA
CCCCGCGGCCAGACCCAGCCCGCGGCCTGGACCCTGGACCCGCTTTGCGCACTTACCGCCTGCGGGC
CACAGGGCAAAATCGCCATAGGCCAAGGTGCATATAGAAAACAAAGGAGCATTAGCCCAATCTATGTC
GTGTTTTCAAGGAAGAAAACGGAATGTGTGGTCGAGCTTTTTGTACCCTGAAGTGTTTTTTTTATTG
CCCTAAGTGATTTCCACAGGTTCTGGAATAACTCTTACAGCTTTGCCTTGTGTCCTCCTGTTCCGTGTG
GGCTTTAAAAGAAAAAATCAAACCCACATATTTAAAGGGGGCTTTTTATCTGCCATCTAATGGCTTC
AGAGCGATAATACTATTATCTTCTTAAACCAGGAAAAAATAAAAGGGGGGGTGGGATTTTTTCAGAAA
AATTAAGAAAGAAAGTTTTGTAGCTGTTCAAGTGGCCACTAAGAGATTGCACAGTCAAAACGACTCTAA
ACACACTAGTTTGGATTCCTAAATATTTTCAAGAAAAGAATCTTCTCGTTTGAACCTTGAATTAAT
AAAACACATTTACTCCACATATTTTTTAAACAAAAGAAACGTCACATCAGGAACTCTGATTTTGTGG
TAGCTGACATAGTGTCTTGTACGTGAATAGAATCCTGACATGTAGTGACATTGATGTATAGCTTT
AACTGACCCTGGGTTTTGACAGCCAGGGTTTTGTTAATACTCCATTCTAGCCAAATCAGGACAAAA
AAAAGAAAAAAGAAAAAAGAAAAAAGAAAAAGATCCGAATCTAGTATTTTATAATCTGCTTTTTAAC
CTTAACCGCAGAGCACGCTGATCAGACCTCATATCTTGGAGTTTAGGAGACAAGTTAGAAGTGTAGC
ATGTACCTGTTAATTTGTTAATTTATGTTGCTCAATCTGTCTGTGCGTCTGCACGTGTGCAAGCAT
TGAAAGAAAGGAGAGAGTAGTCCGGGCGAGCACAGCAGGAGTCCAGGGCCAGACGGGCCCATCCCCA
AGTAGATAGCAGTCTACGGATCTCTCTGCGCACAGAAGGCACCTCACCTCACACCACTCTCCTGGATA
CCTGATGAACTGAGCCCTCCAGGGGAAGACACTCCAGGCCTGGGCAGGGCTTACACGCGCACTCTC
TCTCTTTTCCCTTTTTCTTCCACCGCAAGCACTGATGACCCTGTTGAACTCGTGGGAACTTCCTT
TCTCTGCAGGAGAGAACGTGGCATTCTGGGCTCCCACTCCCATCCCTGTAGAATGGCCAACTC
ACACAAAACGTGGATGCTCTTCAACTTCAAACCTACCATTTGCCCTTCTTTCATTTCCGCTCTTAGT
TCTTTTTATGCACAGTTTAGGGCAGTCTAAGTACAAACTGAAAGTCTAACTTGTCTCTGATTCCTCCC
TTGCTATGTGTATATGCGTGAGAAATAGAGCGGGTGAGAGTGTGCGTGCCTGTGCGTGTGCAATTT
TATACGCTGTGTATTTCTTAAGTACCTGTGCACAGTACAGTGCATTACTGCCACCTTTTTCAATAA
GCTGTTTTATCAGTTACGGCTTCTACAAGTTTGCTAATTTAGACTTCTTTATTGCCATATCTTTAACT
ACAATAGATGATTTCCGTATATATATATTTTTTTTTGCTTATTTATAGGTGCTGATTTTATTAT
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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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.

RefSeq: [NM_181552.4](#)

Summary: The protein encoded by this gene is a member of the homeodomain family of DNA binding proteins. It may regulate gene expression, morphogenesis, and differentiation and it may also play a role in the cell cycle progression. Several alternatively spliced transcript variants encoding different isoforms have been identified.[provided by RefSeq, Feb 2011]

Locus ID: 1523

MW: 75.5