

Product datasheet for **SC214504**

KDM5C (NM_001146702) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: KDM5C (NM_001146702) Human 3' UTR Clone
Symbol: KDM5C
Synonyms: DXS1272E; JARID1C; MRX13; MRXJ; MRXSCJ; MRXSJ; SMCX; XE169
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_001146702
Insert Size: 616 bp
Insert Sequence: >SC214504 3'UTR clone of NM_001146702
The sequence shown below is from the reference sequence of NM_001146702. 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
CCGGCCCTGGAGTCTTCCCTCCCTGGTAGCCTCTAACCAGCATTCCAGACACCTGAGGCAGATAGAT
GGATGGCTGGTGGCAGGGGGTGGCTGGGGCTGGGCCATCACCATTCCAGAGACAAGGCCAGTGTAT
ATGCAAACGGGGACTCTCCTCCCTTCTCCTCCAGTTCTGGTCTGGCCAGGCCATGCTACACTAAC
CCCTGCCCCACTCTCCTCCCTCTTTTCTCCTTCTCCTACCCCTTCTCCTCTCCCTTCCCTGACT
GTTCCACCCAGGAGGAGAACTCACATAGCCGTGCTCAGATTTTTATTTAAAGGAATTTGGCTG
GGGAGCTGAACAGGGCTCCCTGTGATCTGAAGAAAGCTTTTGGTGCTGTCTCACAAACCACCTCAGTC
CTCCCTCCCTGTCTCCCTGTCTCCTTCTCCTCCTGGGTTTATGTTGTAATAAAAGAAGATTGTTG
GTGTGTAATTAATTTGTTCAAAAGAAAAAAGCAAAACAAGAACTTGGTTCCAACCTGAAGCCTAT
TTTAATTTATTTATTTTCTCCTTGTAGAAATAAACCTTAGAAACATTTTGGAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-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).



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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_001146702.2
Summary:	This gene is a member of the SMCY homolog family and encodes a protein with one ARID domain, one JmjC domain, one JmjN domain and two PHD-type zinc fingers. The DNA-binding motifs suggest this protein is involved in the regulation of transcription and chromatin remodeling. Mutations in this gene have been associated with X-linked cognitive disability. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2009]
Locus ID:	8242
MW:	22.8