

Product datasheet for **SC215803**

KDM5C (NM_004187) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	KDM5C (NM_004187) Human 3' UTR Clone
Symbol:	KDM5C
Synonyms:	DXS1272E; JARID1C; MRX13; MRXJ; MRXSCJ; MRXSJ; SMCX; XE169
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004187
Insert Size:	839 bp
Insert Sequence:	>SC215803 3'UTR clone of NM_004187 The sequence shown below is from the reference sequence of NM_004187. 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
CCACAGCAGCCGCTCAGCAACAGTTGTGACAGTGGCTGAGCCTAGCACAGACCCTGACAGAGACCCCC
CTCGGCCCAAGGATCCTCTTTCTGACCATCAAGCCTGCTTCTGGGGGGTGGCGGGTAGGGGGTGG
CCATCCCTGCTACCCGCCACCCTGAGTCCCTTGACTTTTGTATTCTGACTCCAAGGTATTGTTGAGA
CCTCAGCTCCTGGGGCCGGCCCTGGAGTCTTCCCTCCCTGGTAGCCTCTAACCAGCATTCCCAGACA
CCTGAGGCAGATAGATGGATGGGCTGGTGGCAGGGGGTGGCTGGGGCTGGGCCATCACCATTCCAGA
GACAAGGCCAGTGATATGCAAACCTGGGGACTCTCCTCCCTTCTCTCCCAAGTTCTGGTCTGGCCAG
GCCATGCTACACTAACCCTGCCCCACTCTCCTCCCCTCTTTCTTCTTCTACCCCTTCTCCCT
CTCCCTTCCCCTGACTGTTCCACCCAGGAGGAGGAAACTTACATAGCCGTGCTCACAGTTTTTTATTT
TAAAGGAATTTGGCTGGGGAGCTGAACAGGGCTCCCTGTGATCTGAAGAAAGCTTTTGGTGTGCTCCT
CACAACCACCTCAGTCTCCCTCCCTGTCTCCCTGTCTCCTTCTCCTCCTGGGTTTCATGTTGTAA
TAAAAGAAGATTGTTGGTGTGTAATTAATTTGTTCAAAAGAAAAAAAAAAGCAAAACAAGAACTTGGT
TCCAAGTGAAGCCTATTTAATTTTATTTATTTTCTTCTTGTAGAAATAAAACCTTAGAAACA
TTTTTTGGAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-Mlul



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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:	<u>NM_004187.5</u>
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:	30.7