

## Product datasheet for **SC211959**

### **KDM2B (NM\_001005366) Human 3' UTR Clone**

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | 3' UTR Clones  |
| Product Name:             | KDM2B (NM_001005366) Human 3' UTR Clone  |
| Symbol:                   | KDM2B  |
| Synonyms:                 | CXXC2; Fbl10; FBXL10; JHDM1B; PCCX2  |
| Mammalian Cell Selection: | Neomycin   |
| Vector:                   | pMirTarget (PS100062)  |
| ACCN:                     | NM_001005366   |
| Insert Size:              | 1050 bp  |
| Insert Sequence:          | >SC211959 3'UTR clone of NM_001005366<br>The sequence shown below is from the reference sequence of NM_001005366. The complete sequence of this clone may contain minor differences, such as SNPs.<br><b>Blue</b> =Stop Codon <b>Red</b> =Cloning site |

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TGTTCAACCACCCGTTTGGGGGATGAGTGAGCCGACACTTTCCTTTGGTCTTTCTGAATCGTAACTGCA
CTGCTTTCTGGACCATTCTAAGGCGGCCTTTACAAGAAGACATTCTGTGCGGAGAGGAGGGTGGACTT
CGGAGAAATTCTCATACTGAAGCATGAGCTTAGGAGTTTCTGTTAGTGGTAGTGGTGTGTTGGACACTT
CATTCTTGCACACCGAGGTTTTGGGTGTTGACATAAAGTGGACCACACACCACATCTGCTGCCGTCT
TGACACTTTTTTTGTTGGTGGTTTTGTACATCTTACATTATGCAGAACTATTTTTGTACAAATTG
TTTAAAAGTTATTTATGCAAGGTTTGAATGCATACCAAGTGTTTTTATTGTTTTGAGATTGCCAATTTTC
CTGATTTCTTAAGGTAGGAGAGAATTTAACGTGTACTTCATCGACACAACCCATCTACAAATGTGCC
AGATCTAACAAGTAGGCTAAGACCTTCCACTTAAAAGCATGTTAACTGGAAGTTGAGAGTCTGCTTT
GTACCTCAAGAGTTACATGAGCATGTTGTGGATAAATGTAATTAAGTCAAAGTAAAGATACTCTGCCA
AGTTTCTCTGTAGAGAATTCACTTTTCTCAAATTTAAAATTTTCGACTTCAGCCTTTCAGCTCAGGAG
GTTCTGCTCCAGCATGAGCTCTTGTACTTACATAGATCTAATTTATACAGTGAGTCAAGACGTAGAATA
AATGCTCCACATAGCCTTTCTTTTGGCTTTGCTTCTCCTCTGAAGTGTGAGTTGAGTTCTCATTTA
GGTTTGTAAACATGGCTATTTCTAGTTGTAAAGTTCTGCATTTATAAGTGCCATTGTTGTAAGGGTG
TTTCTAGACCTTCCCTGATGCGATTTTACCTTTGTTGAATTTGTATAAACAATTGTACAAAAAACC
ACTCTTGAACCTTGGAGGTTTCTGTTCTAGGAGTGGACTAGAAGTTTAAAGCCAGAGTCAGTAAACACT
GTTTTGAAGTCCAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG

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Restriction Sites: SgfI-MluI



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|                        |   |
|------------------------|---|
| <b>OTI Disclaimer:</b> | 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).  |
| <b>Components:</b>     | 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.  |
| <b>RefSeq:</b>         | <a href="#">NM_001005366.2</a>  |
| <b>Summary:</b>        | This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbls class. Multiple alternatively spliced transcript variants have been found for this gene, but the full-length nature of some variants has not been determined. [provided by RefSeq, Jul 2008] |
| <b>Locus ID:</b>       | 84678   |
| <b>MW:</b>             | 41.1  |