

## Product datasheet for **SC207517**

### **KLHDC3 (NM\_057161) Human 3' UTR Clone**

#### Product data:

<b>Product Type:</b>	3' UTR Clones
<b>Symbol:</b>	KLHDC3
<b>Synonyms:</b>	dJ20C7.3; PEAS
<b>Mammalian Cell Selection:</b>	Neomycin
<b>Vector:</b>	pMirTarget (PSI00062)
<b>ACCN:</b>	NM_057161
<b>Insert Size:</b>	591 bp
<b>Insert Sequence:</b>	<p>&gt;SC207517 3'UTR clone of NM_057161 The sequence shown below is from the reference sequence of NM_057161. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site</p> <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC AGTCGCCCCATCGTCTCTCCCATGGGAGGAGGAAGTTTCTGCCACCTCCCCTCCTGAGCCTGCTGTC ATCTTCACTGCCCTGCCATCTGTACCCACCTGCTCCTTGACCCCTGGACTTGGTATACCTCCATG TGGAGTTGTTGGGCGAGAGGTGTTCTGTGCTGTGAATTCAGTGGGGAGCTGTAGCGGGGTGGGGCT AGGTTCTCCCCCTTGGGCCGAGGGCCCTTCCCCTTGGTGTCTGTCCCCATCCACCTCCTTTTCAGC TGCTCTGGGCCTCAGCTCTGCCAGGGCCAGCCAGGTTCTGCTGGGAAGGAAGGAATGGGGAGAAG GGAGAAGCAAGCAGTGTCTGAGCCTCAGGAGCTTCCCCCTCCCCCTTGCCTATCCCCTCCCCTCTGCT TGAGCCTTGAGCCTTGACTGGGAGCTGAAAGGAGTTGCAGCTGTTGGCATGAGACCTCCTTCCCCGT CTTGGGGAGGTGGGGACCAGCAGATAAATCCACCCCTTCTTGAGCTGTGCTGTACTCTGAAGTTCAG CCAGCTCAGATTTATAAAAATTAATTAATCTCCAAA ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG </pre>
<b>Restriction Sites:</b>	SgfI-MluI
<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>Note:</b>	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
<b>RefSeq:</b>	<u><a href="#">NM_057161.4</a></u>
<b>Summary:</b>	The protein encoded by this gene contains six repeated kelch motifs that are structurally similar to recombination activating gene 2, a protein involved in the activation of the V(D)J recombination. In mouse, this gene is found to be expressed specifically in testis. Its expression in pachytene spermatocytes is localized to cytoplasm and meiotic chromatin, suggesting that this gene may be involved in meiotic recombination. [provided by RefSeq, Jun 2012]
<b>Locus ID:</b>	116138
<b>MW:</b>	20.8