

Product datasheet for **MC219293**

Klh17 (NM_026448) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Klh17 (NM_026448) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Klh17
Synonyms:	2700038B03Rik; D5Ertd363e; SBBI26
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >MC219293 representing NM_026448
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCCACCTCCGGCGTGAAAAAGAGTAGCAAGAAGAAAAGTGAAGAAGAACTTGGCGCTCGCGAAGAAG
 CCAAGCTGCTGGCGGGTTCATGGGCGTCATGAACAACATGAGGAAACAGAGAACACTGTGTGACGTGAT
 CCTCACTGTCCAGGAAAGAAAGATCCCCGCTCACCGCGTTGTCCTGGCTGCAGCCAGTCACCTTTAAAC
 TTAATGTTCACTAACAATGCTTGAATCTAAGTCCTTTGAAGTAGAACTCAAAGATGCTGAACCTGATA
 TTATTGAACAACGGTGGAAATTTGCTTATACTGCTAGAATTTCTGTGAATAGCAACAATGTTTCAGTCTTT
 GTTAGATGCAGCAATCAGTACCAGATTGAACCTGTGAAGAAAATGTGTGTTGATTTTTGAAAGAACA
 GTTGATGCTTCAAATTGCTTGGTATAAGTGTGCTTGCAGAGTGTCTGGACTGCTCCTGAAGTAAAGCTA
 CAGCTGATGACTTCAATCATCAGCATTTACTGAGGTTTACAAAACAGATGAATTCCTGCAGCTTGATGT
 CAAGCGAGTGACACATCTTCTCAGCCAGGACACCCTGACTGTGAGAGCAGAGGACCAGGTTTATGAGCT
 GCCGTGAGGTGGTTGAAATATGATGAGCCTAACCGCCAGCCATTCATGGTTGATATCCTTGCTAAAGTCA
 GGTTTCCTCTTATATCGAAGAATTTCTAAGTAAAACAGTACAAGCTGAACCACTTATTCAGATAATCC
 TGAATGCCTTAAATGGTGATAAGTGGAAATGAGGTACCATCTGCTGTCTCCTGAGGATCGAGAAGAACTT
 GCAGGTGGCACACGGCCTAGAAGAAAGAAACATGATTACCGCATAGCTCTGTTTGGAGGCTCCCAACCAC
 AGTCTGTAGATATTTAAACCAAAGGATTACAGTTGGACAGACATTCGCTGCCCTTTGAAAAACGAAG
 AGATGCAGCATGTGTGTTTTGGGACAATGTAGTATACATTTTGGGAGGTTCTCAGCTTTTCCCATAAAG
 CGAATGGATTGCTACAATGTTGTAAAGGATAGCTGGTATTCCAAACCTGGGCCCTCAACACCTCGAGACA
 GCCTTGCTGCCTGTGCAGCAGAAGGCAAAATTTATACATCTGGAGGTTTCAAGTAGGAAACTCGGCCCT
 GTATTTGTTTGAATGCTATGATACAAGGACCGAGAGTTGGCACACGAAGCCAGCATGCTGACTCAGCGC
 TGCAGCCATGGGATGGTGGAGGCCAATGCCTCATCTATGTTTGTGGTGAAGCTTAGGAAACAATGTTT
 CTGGGAGAGTGCTTAGTTCCTGTGAAGTGTATGATCCTGCCACAGAAACATGGACTGAGCTGTGTTCAAT
 GATTGAGCCAGGAAGAATCATGGGCTGGTGTGTTGTAAGGACAAGATATTTGCTGTCGGTGGTCAAGT
 GGTTTAGTGGTCTGGACAATGTGAATATTACGATATCAAGTTAAATGAATGGAAGATGGTGTCAACCGA
 TGCCATGGAGGGGTGTCACGGTGAAGTGTGCAGCAGTTGGCTCTGTCATCTATGCTCCTGGCAGGTTTTCA
 GGGTGTAGGCAGATTGGGCATATCCTTGAGTATAATACTGAAACAGATAAGTGGATCGCCAACCTAAAA
 GTCGGGCTTTCCAGTCACAAGTTGTCTAATTTGTGTTGTTGATACTTGTGGAGCAATGAAGAGACCC
 TTGAAACATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_026448

Insert Size: 1761 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_026448.3 , NP_080724.2
RefSeq Size:	3427 bp
RefSeq ORF:	1761 bp
Locus ID:	52323
UniProt ID:	Q8BUL5
Cytogenetics:	5 10.67 cM
Gene Summary:	<p>Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin ligase complex. The BCR(KLHL7) complex acts by mediating ubiquitination and subsequent degradation of substrate proteins. Probably mediates 'Lys-48'-linked ubiquitination (By similarity). [UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform (1).</p>