

Product datasheet for **RN203753**

Klhl17 (NM_145671) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Klhl17 (NM_145671) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Klhl17
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN203753 representing NM_145671
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCAGCCCCGTGGTGAGCGGCCTGCAGGCAGGACACAGAGTCCGGAGCACAGTAGCCCCGGGGCCCCGGC
 CTGAGGGCCACCGCCGCCAGCCGCCGCCCGAGGCAGAGCGAGCTCGGCCAGGCAGGCTCGGCC
 TGCAGCCCCCATGGAAGGTGCGATGCAGCTGTTGAGCAGAGAGGGTCACAGCGTGGCACACAACCTGAAG
 CGGCACTACCATGATGCTTTTGTGGCTATGAGCCGCATGCGGCAGCGTGGCCTCCTGTGTGACATCGTCC
 TGCAGTGGCAGCCAAGGAGATCCGTGCTCATAAGGTGGTGTGGCCTCCTGTAGCCCCACTTTTACGC
 CATGTTCACAATGAGATGAGTGAGAGCCGCCAGACATGTGACACTGCATGATATTGACCCGCAAGCC
 TTAGACCAGCTGGTGCAGTTTGCATACACGGCTGAGATTGTGGTGGGCGAGGGCAACGTTACAGACTAC
 TCCAGCTGCCAGCCTTCTGCAGTTAAATGGTGTTCGAGATGCCTGCTGCAAGTTCCTCCTGAGCCAGCT
 CGACCCCTTCCAAGTGCCTGGGCATTGAGGATTTGCAGACACACACTCATGCAGTGACCTGCTCAAGGCA
 GCACACAGGTACGTGCTGCAGCACTTCGTGGATGTGGCCAAGACTGAGGAGTTTATGCTGTTGCCACTGA
 AGCAGGTGCTGGAATTGGTCTCTAGTGATAGCCTGAATGTGCCCTCAGAGGAAGATGTGTATCGTGCACT
 CCTGAGCTGGGTCAAGCATGATGTAGACACTCGGAGGCAGCATGTGCCAAGGCTGATGAAGTGTGTACGG
 CTGCCTCTGCTGAGCCGAGACTTCCTACTGGGCCACGTGGATGCTGAAAGCCTTGTGAGGCATCACCCCTG
 ACTGCAAGGATCTGCTCATTGAGGCCCTTAAGTTCCACCTGCTGCCTGAACAGAGAGGTGTTCTGGGTAC
 CAGCCGCACAAGACCCCGTCGCTGTGAGGGTGTGGCCCTGTGCTCTTTGCTGTTGGTGGGGGAGCCTT
 TTTGCTATCCATGGAGACTGTGAAGCATATGACACTCGAACTGACCGCTGGCATGTGGTGGCCTCCATGT
 CTACACGTGCGGCTCGTGTAGGAGTCGCTGCTGTTGGAACCGACTGTATGCTGTGGCGGCTATGATGG
 AACCTCAGACCTGGCTACGGTGGAGTCTATGACCTGTGACAAACACATGGCAGCCCGAGGTCTCCATG
 GGCACAAGGCGAAGCTGCCTAGGTGTAGCTGCCCTGCATGGGCTCCTGTATGCAGCCGGTGGCTACGATG
 GGGCTTCTGCCTCAACAGTGCTGAACGATATGACCCACTGACAGGAACGTGGACATCCATTGCTGCCAT
 GAGCACCCGGAGGCGATATGTGCGTGTGGCCACACTTGATGGGAACCTGTACGCCGTGGGTGTTATGAC
 AGCTCATCACACCTGGCCACCGTGGAGAAGTATGAGCCCCAGGTGAATTCATGGACACCCGTGGCTTCCA
 TGCTGAGCCGGCGCAGCTCAGCAGGAGTGCAGTACTGGAGGGTGCCTGTACGTCGAGGGGGCAATGA
 CGGCACAAGCTGCCTCAACTCAGTGGAGAGATATAGACCAAGGCTGGTGCCTGGGAGAGTGTGGCACCC
 ATGAATATCCGAGGAGCAGCATGACCTCGTGGCCATGGACGGCTGGCTCTACGCTGTGCGGGGCAATG
 ATGGCAGCTCCAGCCTCAACTCCATAGAGAAGTACAACCCGAGGACCAACAAGTGGGTGGCAGCATCCTG
 CATGTTACAAGACGAGCAGTGTGGGTGTGGCAGTGTGGAGCTGCTCAACTTCCACACCTTCTCTCA
 CCCACGCTGTCTGTGCTCTACCAAGCCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_145671

Insert Size: 1923 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:	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:	<u>NM_145671.1, NP_663704.1</u>
RefSeq Size:	2057 bp
RefSeq ORF:	1923 bp
Locus ID:	246757
UniProt ID:	<u>Q8K430</u>
Cytogenetics:	5q36
Gene Summary:	F-actin interacting protein [RGD, Feb 2006]