

Product datasheet for **RN205287**

Klhl29 (NM_001106713) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Klhl29 (NM_001106713) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Klhl29
Synonyms:	Kbtbd9
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN205287 representing NM_001106713
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGTCCAGGCACCATAGCCGCTTCGAAAGAGATTACCGCTGGGCTGGGACCGCCGTGAGTGGAGTGTCA
 ATGGGACCATGGGGCCACCAGCGTCTGCAGCGTCACCTCCGGTGCCGGTGGAGGCACAGCCAGCAGTCT
 CAGCGCACGGCCGGGCTCCTGCCGCTGCCCGTGGTACCCTCCCGGTGCCACACCCGCCACAGCGCT
 GCTCCCTGCACGACCGGCAACAGTGAAGCTATCACCAGTCTTGTGGCCAGCTCGGCCTCCGCTGTACCA
 CCAAGGCTCCTGGCATCTCCAAAGCGGACAATCAGTCCCAGGACTCACGACCAGCATCCGATGGGGTCA
 GACGCTGTCAATCAGTCCACACCTGGGACACTGATGAGCCGCCCTCCAAACAGATGAGGGAGGGTGAC
 AATCCAGGCACTGGGCCATGGGTGACCAGGTGGCCGCCGGAACAGCCTTCCCTGATCGCACACTCCT
 ATGGAGTGGCCAGCCTCCACCTTCAGTCCGGCTGTGAACGTCCAGGCCCGGTATCGGGGTGACTCC
 CTAAGTCCCTCCCATGTGGGACCCAGCTCCCGTGTGCCAGGCCACTACTACTCCACAGCCGCC
 TCCCAACCACTGAGCAGTGTGGTGGTGAACATGCCGGCTCAGGCCCTGTATGCCAGCCCTCAGCCCTGG
 CGGTATCCACTTTGCCTGGAGTGGGGCAGGTAGCCCGCCAGGACCCACTGCTGTGGGCAACGGCCACAT
 GGCAGGGCCCTGCTGCCTCCACCTCCACCAGCCAGCCATCTGCCGCTCTCCCAAGTAGTGTCTCTGCC
 ACCAATGGGCCCCCACAACAGACTCAGCCATGGGCTACAAATGCTTCGGACCATTTGAGTGGGGAAGT
 ATGAGTTCACCGACCCAGGGCACCTAAAGAAATGTTGAAGGAGTTGAACCAGCAACGCAGAGCGAAAGC
 GTTTACAGACCTGAAAATTGTTGTTGAAGGCAGAGAGTTTGAAGTCCACCAAAATGTTCTAGCTTCTGCG
 AGCTTGTATTTCAAGGACCTGATTCAAAGGTGGTGCAGGACGGCAGCCAGGGCAGCCGGGAGAAGCTGG
 AGCTGGTGTCTCCAACCTGCAGGCTGACGTACTGGAAGTGTCTAGAGTTCTGCTACACGGGGTCGCT
 GGTCACTGACTCAGCCAATGCCAAGACTCTGCTTGAGGCGGCCAGCAAGTTCCAGTTTCACACCTTCTGC
 AAAGTCTGTGTCTCTTTCTTGAGAAGCAGCTGACTGCCAGCAACTGTCTGGGGTACTGGCCATGGCTG
 AGGCCATGCAGTGCAGTGAAGTCTACCACATGGCCAAGGCCTTCGCACTGCAGATCTTCCCGAGGTGGC
 GGCTCAGGAGGAGATCCTCAGCATCTCTAAGGATGACTTTATCGCTACGTCTCCAATGACAGCCTCAAC
 ACCAAGGCCGAGGAGCTAGTCTACGAACTGTCATCAAGTGGATCAAGAAGGACCCGGCAACACGCGCAC
 AGTATGCAGCGGAGCTCCTGGCTGCTGTCCGCTCCCGTTCATCCACCCAGCTATCTGCTCAATGTGGT
 GGACAACGAAGAGCTGATCAAGTCAATCGGAAGCTTGTGGGACCTGGTCAATGAGGCTAAACGTTACCAC
 ATGCTACCCCATGCCCGCAGGAGATGCAGACACCGAGAACCCGGCCCCGCTCTCTGCAGGTGTGGCCG
 AGGTCACTCGTTTTGGTTGGGGCCGTCAAATGGTTGGGATGACCCAGCGCTCACTGGTGGCTGTCACTG
 CTGGAACCCACAGAACAACAAGTGGTACCCCTTGGCCTCGCTGCCCTTTCTATGACCGCGAGTTCTTCAGT
 GTAGTGAAGTGTGGGGACAACATCTACCTCTCAGGTGGTATGGAGTCAAGGGTGACACTGGCTGATGTCT
 GGTGCTACATGTCCCTGTTGGATAACTGGAACCTGGTCTCCAGATGACTGTCCCTCGCTGTGCCACAA
 TAGTCTTGTCTATGATGGGAAGATTTACACTCTTGGGGGACTTGGAGTGGCAGGCAACGTGGACCACGTA
 GAGAGGTACGACACTATCACTAACCAATGGGAGGCAAGTACCCCTCTGCCTAAGGCGGTACACTCAGCAG
 CGGCCACTGTGTGTGGCGGTAAGATCTACGTGTTTGGTGGGTGAATGAGGCGGGCCGAGCGCGGGTGT
 CCTCCAGTCTATGTGCCACAGACCAACACGTGGAGCTTCATCGAGTCCCAATGATAGACAACAAGTAT
 GCACCGGCTGTACCCCTCAATGGCTTTGTGTTCACTCTGGGAGGAGCTTATGCCAGAGCCACCACATCT
 ACGACCCAGAAAAAGGCAACATCAAGGCGGGGCCGAACATGAATCACTCTCGGCAGTTCTGCAGTGTGT
 GGTGCTTGATGGTAAAATTTATGCAACTGGAGGCATCGTGAGCAGTGAGGGACCAGCCCTGGGCAACATG
 GAAGCCTACGAGCCCAACCAACACATGGACCCTCTACCCACATGCCCTGTCTGTTCAGACACG
 GCTGTGTCGTGATAAAGAAGTATATTCAAAGCGGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001106713
Insert Size: 2628 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_001106713.2, NP_001100183.1</u>
RefSeq Size:	6983 bp
RefSeq ORF:	2628 bp
Locus ID:	298867
Cytogenetics:	6q14