

Product datasheet for **RN215068**

KIhl6 (NM_001105867) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	KIhl6 (NM_001105867) Rat Untagged Clone
Tag:	Tag Free
Symbol:	KIhl6
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN215068 representing NM_001105867
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCAGGACAAAGAGGTGCCTGCACCATGAGCGATGTGGTAGAGAGGAGCCTGGAAGACCTTGGCAC
 TCACTACAGACAAGTCCCTCCAGAAACGGGAGACTTCGTGGAAATATTAAGTGGGAGAAAGTAAAT
 TGACGACACGAGACTTTCTTTAATTCTTTCAGAATGGCTTGGAGACCCTGCGAGAGAAAATGCTTTGACA
 GATGTCATCTTGTGTGGACATTCAGGAATTCTTGGCATCGTGTGGTCTTGTGCAGCCAGCAACT
 ATTTAGGGCCATGTTCTGCAACGACTTAAAGGAAAAGTATGAGAAGAGGATCATTATTAAGGGGTGGA
 TGCTGAGACCATGCACACGCTCTGAACACACATACACAAGCAAGGCTCTGATCACCAAGCAGAATGTT
 CAGCGGGTTCTGGAGGCTGCCAACCTTTCCAGTTTCTACAGCTGGTGGATGCCTGTGCCAGCTTCTCA
 CAGAAGCATTAAACCCAGAAAATGATTGGAATACTGAGGCTGGCAGACACACATTCTTGGACAGTTT
 AAAGACGCAAGTTCAAAGCTACATCATTCAAACCTTTGTTTCAGATTCTGAATTCTGAGGAGTTCTCGAA
 CTCCCGTGGACACCTTGTACCACATTTGAGGAGCGACGACCTGTGTGACTGAAGAGTCTCAAGTGT
 TTGAGACTGTGATGAGCTGGGTCCGGCATAAACAGTCAGAACGACTCTGCCTGCTCCCCTGTGTCCTTGA
 GAACGTGCGCTTACCGCTTCTGGACCCCTGGTACTTCTGTGGAGATGGTGGAAAGCAGACCCTCTCATTAGA
 CAGTGCCTGAAGTCTTCCCCTGCTTCAGGAAGCCAGGATGTACCATCTTCTGGCAACGAGATTATTT
 CGGAGCGCACCAAGCCAGGATGCATGAGTTCAGTCTGAGGTGTTTCATGATCATTGGTGGCTGTACGAA
 GGATGAACGGTTTGTGGCAGAGGTAACCTGCCTGGACCCCTGAGGCGCAGTCGCTGGAGGTGGCCAAG
 CTCCCCTGACAGAGCATGAGCTGGAAAGTGAGAATAAGAAGTGGTGGAGTTTGGCTGCGTGACATTAA
 AAAATGAGGTGTACATATCAGGTGGTAAAGAAACACAGCAGATGTCTGGAAATACAATTCCTCAATCAA
 CAAGTGGATTGAGATTGAATACTTAAATATAGGCCGCTGGAGACATAAGATGGTGTGTTGGGTGGCAAA
 GTCTATGTAATTGGGGTTTTCGATGGCTTACAAAGGATCAATAATGTGGAGACGTATGACCCCTCCACA
 ACTGCTGGTCAGAGGCTGCACCCCTCCTTGTCCATGTCAGCTCCTTTCAGCCACCAGCCACAAGAAGAA
 GCTGTACGTCAATTGGAGGAGGCCAATGGGAAGCTGGCCACGGACAAGACTCAGTGTACGATCCTTCC
 ACCAATAAATGGGTTTTGAAGTCGGCCATGCCAGTAGAGGCTAAGTGTATCAATGCAGTGAGTTCCAGG
 ATCACATCTACGTTGTTGGTGGTCCATGAGAGCGCTCTATGCTTATAGTCTCTGGAAGACAGCTGGT
 TCTGGTAACACAGCTCAGCCATGAGCGAGCCAGCTGTGGCATTGCACCCTGCAACAACAAGCTGTATATC
 ACTGGTGGGAGAGACGAGAAGAATGAGGTCAATGCCACTGTGCTCTGCTGGGACCCTGAGGCTCAGAAGC
 TGAAGTGGGAGGATGTGTGCTACCACGAGGAGTGTCCCATACGGCAGCGTCAACATCAGGAAGTCATATAC
 TCACATCCGGAGGTTGTCCCTGGAGCAGTGTCTGT**GTA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001105867
- Insert Size:** 1860 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: [NM_001105867.1](#), [NP_001099337.1](#)

RefSeq Size: 2415 bp

RefSeq ORF: 1860 bp

Locus ID: 287974

Cytogenetics: 11q23