

Product datasheet for **MC219859**

KIhl32 (NM_001163020) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	KIhl32 (NM_001163020) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	KIhl32
Synonyms:	6430524H05Rik; D4Ertd389e; Gm1356; mKIAA1900
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC219859 representing NM_001163020
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCGTCTGAACACTGCCTCAGTATTCAAGAAATGCTGACGGGCCAGAGGCTGTGCCACTCGGAAACTC
 ACAATGACACGGTCTGGCGGCGCTGAATCAGCAAAGAAGTGATGGCATTCTCTGCGACGTGACCCGTGAT
 CGCCGAGGAACAGAAATCCACGCTCACAGGCGGTCCTAGCAGCCTGCAGTGACTACTCCGGGAATG
 TTCAGTCTTTGTATGGTGGAAAGTGAGCCGATGAAGTAAATTTACGTGGTGTGACCAGCCTGGGCTTAA
 AGCAGGCTCTGGAGTTCCGATATACAGGACAGATTTTGTGGAGCCAGGAGTGATCCAGGATGTGTAGC
 AGCTGGCAGTCACCTACAGCTGTGGAACCTCTCAATCTGTGCTCCACTATCTCATCCAGGAATAAAT
 AGCTTTAATTACTTGGATCTGTACAGACTTGTGACCTCTTTCACCTCACTTTGTGGAGAAGGCAGTGA
 TTGACTTCTAGTGAAGCATCTCTGGAGCTCCTGAAGAGCCGCCAGAGGATGCCTCACGCTGCCCTA
 CTGCCTGCTTCAGGAGGTGCTGAAGAGTGACCGCCTGACGTCCCTGAGTGAGGAGCAGATCTGGCAGCTA
 GCTGTGAGGTGGCTGGAACACAATTGCCATTACCAGCATCTGGAGCAGCTCCTGCAGTACATCCGCTTTG
 GCCTAATGGATGTGGATACACTCCACACGGTTGCCCTATCCCACCCCTGGTGCAGGCAAGTGAGACGGC
 AACTGCCCTTGTCAACGAGGCCCTGGAATACCACCAAAGCATCTATGCACAGCCTGTGTGGCAGACCCGC
 CGGACAAAACCGGATTCCAGTCCGATACTCTATATTATTGGTGGGAAGAAGCGTGAGGTCTGCAAAAG
 TCAAGGAACCTCGTTACTTCAATCTGTGGACCAGGAGAATGCCCTCATAGCCGCCATTGCCAACTGGAG
 TGAGCTGGCTCCCATGCCGGTGGGAAGGAGCCATCACTGTGTGGCAGTCATGGGGACTTCTGTTTGTA
 GCAGGAGGAGAAGTGGAACATGCCAGTGGCCGGACATGTGCCGTGAGGACAGCCTGTGCTATGACCCCC
 GCAGTAATTCCTGGCGAGAGATAGCACCCATGAAAAACTGCCGGGAACATTTTGTGCTGGTGCCATGGA
 TGAATACCTCTATGCAGTAGGGGCGAGAAATGAACTGTGCCAAGTTCTACCTACAGTTGAACGATACTGC
 CCCAAGAAGAACAATGGACTTTTGTGCACTTTTGTGACAGATCCCTCTCGTGTACGCTGGATATGTGG
 CTGATGGTCTTCTTTGGATATCAGTGGGGTGACAAACACCGCACAGTATCAGAACAGACTGATGGTATA
 TGAACCTAACAGAAATAAGTGGATAAGTCGACGCCCATGCTACAGAGAAGAGTCTACCACTCCATGGCT
 GCTGTCCAAAGGAAGCTTTATGTGCTTGGAGGCAATGACCTGGATTACAATAATGACCGGATTCTCGTGC
 GTCATATAGATTCTTACAACATTGACACTGATCAGTGGACGCGCTGAATTTCAACTTGTGACTGGCCA
 GAATGAATCTGGAGTCGCTGTCCATAATGGGAGAATATATTTAGTTGGTGGATATTCAATTTGGACAAAT
 GAGCCTCTGGCTTGTATCCAGGTATTGGATGTGAGCAGAGAAGGCAAAGGGAAGTGTCTACGGACCTA
 CACTGCCCTTTGCTTCCAACGGCATAGCGGCGTCTTCTTCCGGCTCCGATTTTCACATGCCCCAACCT
 GCAGACTCTGAAGTGCCTCACACAGGATCGGCACTGT**CTGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001163020
- Insert Size:** 1863 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_001163020.1](#), [NP_001156492.1](#)

RefSeq Size: 2386 bp

RefSeq ORF: 1863 bp

Locus ID: 212390

Cytogenetics: 4 10.42 cM