

Product datasheet for **MC219311**

KIhl30 (NM_027551) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	KIhl30 (NM_027551) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	KIhl30
Synonyms:	4631423F02Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF:

>MC219311 representing NM_027551

Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGGTGAGGAATTTAGACGACCTGGACTTCCATCTGCCTTACATGCCCAAGACATGCTGGAAGGCCTTC
AGCGTCTGCGCTCCCTGCCAAGCTGGCCGATGTACACTGCTGGTCGGGGACCAGGAGCTGCCCTGTCA
CCGCAGCCTTCTGGCGCTCAATAGCCCCTACTTCCATGCCATGTTTGTGGAGACTTCACTGAGAGCTTC
TTGGCACGTGTGGAAGTGCAGAGCTGGAGCCGGCTATGGTGGGCGAGCTGGTGGACTTCGTGTACACGG
GCCGGTTGACCATCACTCAGGCTAACGTGGAGGCGCTGACCCGCTCCGCCTCACGCCTGAACCTCCCCAC
TGACAGAAGGTCTGCGGCCGATACCTCCAGCAGCAGCTGGATGCTACTAACTGTCTGGGCATCTGCGAG
TTTGGGGAACAGCAAGGCTGCTAGGGGTAGTGCCAAAGCCTGGGCTTTCCTGCGGGAGAACTTTGAGG
CGGTGGCCCAAGAGGATGAATTTCTGCAGCTGGCAAGAGACCGGCTGGCTACCTGTCTGGCCAGCAGCT
GCTGCAGGTACAACCGGAGCAGAGTGGCTCGAGGCCCTGCTGCGCTGGGTGCGCCATGACCCCGAGGAC
CGGGCTGCCACCTGCCGAGCTCCTCAGCCTAGTGCACCTGGATGCCGTGCCTAGGCCCTGCGTGCAAC
AGTTGCTCGCCACGGAGCCACTGATCCAGGAGTCAGAGGCGTGTGAGGAGGCCCTGTCCAGGGCCACAG
TGAGGAGCTTCTGGCCTCCACAGAAGATGCAGGAGGTGCTGGTGGTCGTTGGAGGACGGGCGCTGGAG
GAGGACGAGGACGGTGGTGAGGAACCCAGCCACCACACTGGGAACCTTGTCTTCTACAACACCAAGGCCA
GGCAGTGGATGGCACTCCCGACTTCCCTGATTACCACAAGTGGGGCTTCTCCCTGGCAGCACTCAACAG
TGATGTTTACGTCACAGGTGGCTCAGGGGACCAAAACAGATACCTGGTCGACCACCCAGGCTGGTGC
TTCCCACTGAAGGAAGCTATCTGGAAGCCTGTGGCACCCATGCTGAAGGCCCGTACGAACCATGCCAGTA
CAGCGCTGAATGGAGAGATCTATGCCATCGGTGGCACCCGCTGGACGAGTGGAGGTAGAGCGCTATGA
TCCCTACACGGACAGTTGGGCTCCCGTCGGCCCGGCCCAAGTATGTCAGCAACTTCTCAGCTGCTGGC
TGCCAAGGCCGCTCTACCTGGTGGGCTCCAGTGCCTGCAAGTACAACATGCTGGCTCTCCAGTGTACA
GCCCTGTGACAGATGCGTGGAGTGTATCGCTTACCTTCTGCCCCAAGTACCTGTCTCTCCAGCTG
TGCAGCTCTCAATGGAGCCCTGTATCTCATCGGTGACAACACTAAGAAAGTCTATGTGTATGATCTGGG
GCCAACCTGTGGCAGAAGGTGCAATCTCAACACAGCCTACATGAGAACGGTGCATTAGTGCTCTGGGTG
ACCTGCTGTATGTGACGGGTGGCCGCTGGCAAGGCATGGATGGAGACTACCATGTGGAGATGGAGGCCTA
CGACACTGTAAGAGATGCCTGGGCCGCCATGGCTCTTACCCCGTCTCTGGCTGTACCATGGGGCCTCT
ACCATCTTTCTGGATGTCTCCAATGGACACAGCCCTTATCCCCACTGCCCTCAGGAGCAG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

Sgfl-MluI

ACCN:

NM_027551

Insert Size:

1746 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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [NM_027551.2](#), [NP_081827.1](#)

RefSeq Size: 3020 bp

RefSeq ORF: 1746 bp

Locus ID: 70788

UniProt ID: [Q8C3F7](#)

Cytogenetics: 1 D