OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for MC219453

Klhl32 (NM_001033531) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Klhl32 (NM_001033531) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Klhl32
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:

>MC219453 representing NM_001033531
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCCGTCTGAACACTGCCTCAGTATTCAAGAAATGCTGACGGGCCAGAGGCTGTGCCACTCGGAAACTC
ACAATGACACGGTCCTGGCGGCGCTGAATCAGCAAAGAAGTGATGGCATTCTCTGCGACGTGACCCTGAT
CGCCGAGGAACAGAAATTCCACGCTCACAAGGCGGTCCTAGCAGCCTGCAGTGACTACTTCCGGGCAATG
TTCAGTCTTTGTATGGTGGAAAGTGGAGCCGATGAAGTAAATTTACGTGGTGTGACCAGCCTGGGCTTAA
AGCAGGCTCTGGAGTTCGCATATACAGGACAGGAACTAAATAGCTTTAATTACTTGGATCTGTACAGACT
TGCTGACCTCTTTCACCTCACTTTGTTGGAGAAGGCAGTGATTGACTTCCTAGTGAAGCATCTCTCGGAG
CTCCTGAAGAGCCGCCCAGAGGATGTCCTCACGCTGCCCTACTGCCTGCTTCAGGAGGTGCTGAAGAGTG
ACCGCCTGACGTCCCTGAGTGAGGAGCAGATCTGGCAGCTAGCTGTGAGGTGGCTGGAACACAATTGCCA
TTACCAGCATCTGGACGAGCTCCTGCAGTACATCCGCTTTGGCCTAATGGATGTGGATACACTCCACACG
GTTGCCCTATCCCACCCCCTGGTGCAGGCAAGTGAGACGGCAACTGCCCTTGTCAACGAGGCCCTGGAAT
ACCACCAAAGCATCTATGCACAGCCTGTGTGGCAGACCCGCCGGACAAAACCGCGATTCCAGTCCGATAC
TCTCTATATTATTGGTGGGAAGAAGCGTGAGGTCTGCAAAGTCAAGGAACTTCGTTACTTCAATCCTGTG
GACCAGGAGAATGCCCTCATAGCCGCCATTGCCAACTGGAGTGAGCTGGCTCCCATGCCGGTGGGAAGGA
GCCATCACTGTGTGGCAGTCATGGGGGACTTCCTGTTTGTAGCAGGAGGAGAAGTGGAACATGCCAGTGG
CCGGACATGTGCCGTGAGGACAGCCTGTCGCTATGACCCCCGCAGTAATTCCTGGGCAGAGATAGCACCC
ATGAAAAACTGCCGGGAACATTTTGTGCTGGGTGCCATGGATGAATACCTCTATGCAGTAGGGGGCAGAA
ATGAACTGTGCCAAGTTCTACCTACAGTTGAACGATACTGCCCCAAGAAGAACAAATGGACTTTTGTGCA
GTCCTTTGACAGATCCCTCTCGTGTCACGCTGGATATGTGGCTGATGGTCTTCTTTGGATATCAGGTGGG
GTGACAAACACCGCACAGTATCAGAACAGACTGATGGTATATGAACCTAACCAGAATAAGTGGATAAGTC
GCAGCCCCATGCTACAGAGAAGAGTCTACCACTCCATGGCTGCTGTCCAAAGGAAGCTTTATGTGCTTGG
AGGCAATGACCTGGATTACAATAATGACCGGATTCTCGTGCGTCATATAGATTCTTACAACATTGACACT
GATCAGTGGACGCGCTGTAATTTCAACTTGTTGACTGGCCAGAATGAATCTGGAGTCGCTGTCCATAATG
GGAGAATATATTTAGTTGGTGGATATTCAATTTGGACAAATGAGCCTCTGGCTTGTATCCAGGTATTGGA
TGTGAGCAGAGAAGGCAAAGAGGAAGTGTTCTACGGACCTACACTGCCCTTTGCTTCCAACGGCATAGCG
GCGTGCTTCCTTCCGGCTCCGTATTTCACATGCCCCAACCTGCAGACTCTGCAAGTGCCTCACCACAGGA
TCGGCACTGTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001033531

Insert Size: 1764 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).

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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_001033531.3, NP_001028703.2
RefSeq Size:	2287 bp
RefSeq ORF:	1764 bp
Locus ID:	212390
Cytogenetics:	4 10.42 cM

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