

Product datasheet for **MC205808**

Klh136 (NM_146219) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Klh136 (NM_146219) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Klh136
Synonyms:	MGC37805
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC025816
 CGCTTCGGGCGGGCCCGGTAGCCCCGACGTGTGCGCTGCTCTGGTAGCGGCTCGCAAGCGGGCGCGATCC
 GGGCTCGCGGGTGCACAGGTGCGGCCACGCCTCCCTCGGCGCCTCAGCACCTTCGGGGCGGGACCGGG
 ACGGTCTGAGATTGGTCACAATGGAGGCAAGCAAGCAGATGCGGGTATCCCGCCATACAAAATCAGTGA
 GTCTTCAAAGGTGTAACACTGGCCTGACCACTACTGCGGTGCTGCAGCGGTGAACGAGCAGCGGCTG
 CACGGCCTCTTCTGCGACGTGGTGTGGTGGTGAAGAGCAGCAAGTCCAGCCACCGCAACCTTCTGG
 CTGTGTGCAGCGACTACTTCAACTCCATGTTACACTGGGCATGCGCGAAGCTTTCAGAAGGAGGTGGA
 GCTGGTGGGCACCTCCTACGTGGGGCTCAAGCCGTGGTAGATTTCTCTACAGCAGCGAGCTGGAGCTG
 GACGGCAGCAACATTGACTACATCCTGGAGACGGCGCATCTGCTGCAGATCTGGACCGTGGTGGATTCT
 GCTGTGAGTACCTGGAGCAGGAGGTGAGCGAGGACAACATCTCTACCTACAGGAGCTGGCCTCCATCTA
 CAGTCTCAAGAGGCTCGATGCCTTCATCGATAGCTTCGTAAGTACTGAGCCACTTCAGCAGCTGTCTTCA
 CCTGACTTCTGCAGTCCATCTCCGTGCAGAAGCTGTGTGTCTACCTGAGCAGTGGCCAGGTACAGCACA
 AATGGGAATACGACCTGCTGCAGGTGGCTGTCAGTGGCTCACGCAGCAGCCGGAGCGGAGGTGCACAC
 CCGCCCGTCTTGAGAACATCCGCTTCCCTCTTCCCGAGGACATCTGCTACAGCGGTGAAGCTG
 GCCATGTGCTCTGCTGCCAGCGAGGCCAACGGCGAGGGCTTGTGGAGGAGGCCATGCACTACCACA
 ACAGCCTGGTGGCCAGCCTGCTCCTGCAGACGAAGCGAACGCTGCTGCGCTCCGAGGAGTCTTGTCTT
 CGTGGGGGGCGAGGTCTCTGAGCGGTGTCTGGAGCTGAGCGATGACACCTGCTACCTAGACACCAAGAAT
 GAGCAGTGGTGAAGGAGACATCCCTGCCGGCCCGCGGAGCCACTGCGTGCCTGTGCTGGGGGGCT
 TCATCTTCATTGCCGGGGCAGCTTCTCGAGAGACAACGGAGGGAATGCCGCCTCCAACCTTCTTTATAG
 GTATGACCCCCGCGTAAACAGTGGATCAAGGTGGCGTCCATGAACCAGCGCCGTGTGGATTTCTACCTA
 GCTTCCATTGAAGACATGCTGGTGGCTGTCGGTGGCCGGAACGAGAATGGAGCGCTGTCTTCTGTAGAGA
 CCTACAGCCCCAAGACCAACTCTGGACCTACGTGGCCGGCTTCCAAGTTCACCTATGGCCACGCGGG
 CACCATACAAAAGACTTTGTCTACATCTCAGGGGGCCACGACTACCAGATTGGCCCGTACCGCAAGA
 CTGCTGTGTTATGACCACCGGACAGACGTGTGGAGGAGAGGCGGCCATGACAACAGCTCGGGGCTGGC
 ACAGCATGTGCAGCCTGGCGACAGCATCTACTCCATCGGGGGCAGTGACGACCACATGGAGTCCATGGA
 GCGCTTCGATGTGCTGGGCGTGGAGGCTACAGCCACAGTGCAACCAGTGGACTCGCGTGGCGCCGCTG
 CTGCAGGCCAACAGCGAGTCAAGCGTGGCCGTGTGGCAGGGCCGATCTACATCTGGGGGGGTACAGCT
 GGGAGAGCACAGCCTTCTCCAGGGCTGTGCAGGTGTATGATAGCGAGGCCAACAGGTGGAGCCGGGGTCC
 TGACCTCCCCAACGCCATTGCGGGTGTGTCGGCTGTGTGTGTCCTCAACCAAGGCTGGAGGAAAAG
 AAGAAGAGGAACAAGGACAAATGCCAGGACCGAGGTGAGTACCCCGAGGCGCTCACAGAGGCGCCGCTC
 TCCGTGACAATCCTCCACCCACCCCTCCAGCAGCTTTTTGTACTTTTTTTCATTCCCGGTCTTCTAT
 GCTACCACAGTAAATAATAATTAATATTTCTTCACAATTTCAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_146219

Insert Size: 1842 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: [BC025816](#), [AAH25816](#)

RefSeq Size: 2156 bp

RefSeq ORF: 1842 bp

Locus ID: 234796

UniProt ID: [Q8R124](#)

Cytogenetics: 8 E1

Gene Summary: Probable substrate-specific adapter of an E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins.
[UniProtKB/Swiss-Prot Function]