

Product datasheet for **MC219198**

Klh135 (NM_028145) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Klh135 (NM_028145) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Klh135
Synonyms:	2810406K13Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC219198 representing NM_028145
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGAGGGAGACCCCGAGCGCGAGGAGGAGCCGGGCACAGAGGCCCGTGCGCCGCTCCTGCCACGCGC
 AGCGCATCCTGCAGACGCTCAACGCGTACCGCCGGAGCGGCACCCCTACCGACGTGGTGCTGCGCGCCGG
 AGGCCGCGACTTCCCCTGCCACCGCGCGCGCTGAGCGCGGCCAGCGCCACTTCCGCGGCTGTTCCGCG
 GCCGGTCCAGAGCGCGCGCGCGGTGGTCCCCTAGGACCCGAGACCGCGGGGACGGCGCGGCC
 TGGCCGTGGTCTGACTACGTGTACGGCGCGGGCGTGCGGTGCAGCGCCGAGGACGAGGCGGCCCGCT
 GCTGGCGCTGGCCGAGCGGTGGGCGTGGCCGGCTGCGGGAGGCTGCGCGCGCTTCTCGAGGGCCGC
 CTGCGCGCCGCAACAGTCTGGCGTGCAGCGCTCGCCGCCCTTCTCGCTCGCTCCCTGGCCGAGC
 GCTGCGCGCGCTGCTGCGCCAGGCTTCGTGGAGGTGACGCGCCACGCCGACTTCTGGAGCTCGCGCC
 CGACGAGGTGGCGCGCTGCTGGCCGATCCCCTGCTGCGCGTGGCGCGGAGGAGCCGTGTTCCAGGGC
 GCCATGCGCTGGGTGCGCCACGACGCGCCGGCTCGCCCGGGCAGCTGCGTGCCTCCTGGAGCAGCTGC
 GCCTGCCGCTGCTGGCGCCCGCTACTTCTGGAGAAGGTGGAGGCGGACGAGCTGCTGCAGGCTGCGG
 CGACTGCCGCCCTCTGCTGCTCGAAGCCCGCGCTGCTTATCCTGGGCCGGAAAGCGGGCGCGCTGCGG
 GCCAGGCCGCGGAGGTTTATGGACTTAGCTGAAGTGATCGTGGTATTGGCGGGTGTGACCGAAAGGGGC
 TCCTGAAGCTGCCTTTTGCGGATGCTTACCACCCAGAAAGTACGCGTGGACCCCACTGCCTAGCCTGCC
 TGGTTATACACGCTCTGAATTTGCCTCCTGTGCACTTCGAAATGACATTTACGTTTCTGGAGTACATC
 AACAGCCGTGACGTCTGGATGTTTAGCTCCCATCTGAACACCTGGATCAAGTTGCCTCAATGCACAAGG
 GCAGGTGGAGGCACAAGATGGTGGCCCTGCAGGGACAGCTTTTGCAGTAGGTGGCTTCGATGGCTGAG
 ACGCCTGCGCAGCGTGGAGCGCTATGACCCGTTCTCAAACACCTGGGCAGCCATAGCGCCCTGCCGAG
 GCCGTGAGCTCTGCAGCCGTGGCGCCCTGCGCTGGCCAGCTATACGTGATTGGGGCGCAGGACAGGACG
 GTGTCAACACTGACAAGGTGAGTGCTTTGACCCCAAGGAGGACCAGTGGAGCCTGCGGTCCCCAGCACC
 CTTCTTGACGCGGTGCTTTGAGGCTGTCTCCCTGGAAGACACCATTTATGTGGTGGGAGGCTCATGAGC
 AAAATTTTACCTATGACCCCTGGCTCAGATGTCTGGAGAGAGGACAGTGCCTGCCAGCCCTGTGGAGA
 GCTGTGGCGTGCAGGTGTGTGATGGGAAGGTCCACATCCTTGGTGGCGGGACGAACACGGGAGAGCAC
 CAGCAGTGTCTTACCTTTGACCCCTGGCACTGGCAGGTGGAGGCCAGCCATCCCTGCAGCGCTGCACC
 AGCTCTCATGGCTGTGCACCATCGTGCAGAGCCTGAGCCGATGA

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-RsrII
- ACCN:** NM_028145
- Insert Size:** 1725 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_028145.1](#), [NP_082421.1](#)

RefSeq Size: 1958 bp

RefSeq ORF: 1725 bp

Locus ID: 72184

UniProt ID: [Q9CZ49](#)

Cytogenetics: 7 E1