

Product datasheet for **MC216143**

Krt35 (NM_016880) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Krt35 (NM_016880) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Krt35
Synonyms:	A1662400; Ha5; Krt1-24; Krtha5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC216143 representing NM_016880
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCTTCCAATGCCTCAAGGCCAGTCTCTCCTCAGGATCTCTGAAGAGCCCGGGAAAGCCGGAGGGG
 GATCCACTCGCGTGCCAACATGTAAGTCCAGCAGCTCTTGCAAGCTGCCAGCCCTCCCGTGGAGCCCG
 GAGTTTCTCCGTGTGTTCCGCTGGCCTGGGAGAGGCAATTACAGGGTATCCAGCTGCCTCCAGCTCTC
 TGCTCCCAACGGGAGGCTTTGCCACCAGCTACGGCACGGGTGGAGGTTGGTTTGGAGAAGGCATCTCA
 CTGGTAATGAGAAGGAGACCATGCAGTCCCTGAATGACCGCTGGCCAGCTATCTGGAGAAGGTGCGCCA
 GCTGGAGCAGGAGAATGCCAGCCTGGAGAGCCGAATTCGGGAGTGGTGTGAGCAGCAGGTGCCCTATATG
 TGCCCCGATTACCAGTCTTACTCCGGACCATGGAGGAGCTCCAGAAGAAGACTCTTTCAGCAAGGCAG
 AGAACGCCAGGCTGGTGGTGCAGATTGACAATGCCAAGCTGGCTGCTGATGACTTCAGGACCAAGTATGA
 GACTGAGGTTTCCCTGCGGCAGCTGGTGGAGGCTGACATCAATGGCTGCGCAGAATCCTGGATGATCTG
 ACTCTGTGCAAGGCTGACCTGGAAGCTCAGGTGGAGTCTCTGAAGGAAGAATTGCTTTGCCTCAAGAAGA
 ACCATGAGGAGGAAGTGAAGTCACTGCGCTGCCAGCTTGCGCATCGGCTCAATGTTGAGGTGGATGCTGC
 TCCACCCGTTGACCTGAACCGCTTCTGGATGAGATGAGGTGCCAGTATGAGACCTTGGTGGAGAATAAC
 CGGAGGGATGCTGAAGACTGGTATGACACCCAGACCGAGGAAGTGAACAGCAGGTTGTGTCAGCTCAG
 AGCAGCTGCAGTCTGCCAGTCCGACATCATTGAGTTGAGACGCACTGTCAACTCTCTGGAGATAGAGCT
 GCAGGCCAGCAGAGCATGAGAGATGCTTTGGACTCCACCCTGGCAGAGACAGAAGGCCGCTACAGCTCT
 CAGCTGGCTCAGATGCAGTGCATGATCGCAATGTGGAGTCCCAGCTTGGTGGAGATCCGGGCTGACCTGG
 AGCGTCAGAACCAGGAGTACCAGGTGCTGCTGGATGTCCGGGCCAGGCTGGAGTGTGAGATCAACACGTA
 CAGGGGCCCTGCTGGAGAGCGAGGACAGCAAGCTTCCCTGCAACCCGTGTGCCCTGACTACTCTTCTCTCC
 AAGTCATGCCTCCCTGCCTTCTGCGGTCTCCTGCAGCACGGGCGCAGCTCGTACCACCTGCAGCCCCC
 GCCCTGTCTGTGCCCTGCCAGGGGCCGGTTCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_016880
- Insert Size:** 1368 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_016880.2](#), [NP_058576.2](#)
RefSeq Size: 1742 bp
RefSeq ORF: 1368 bp
Locus ID: 53617
UniProt ID: [Q49714](#)
Cytogenetics: 11 D