

Product datasheet for **MC216466**

Krt36 (NM_001174099) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Krt36 (NM_001174099) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Krt36
Synonyms:	HRa-1; K36; Krt1-5; Krt1-22; MHRa-1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC216466 representing NM_001174099
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCACCCAGATCTGCACCCGACCTTCTCTGTGGTCTGCCAAGGGCCTCTGTGGCACTTCAGGGA
 GCTTCTCTCGGATATCTCCATCCATTCCATGGGCTCCTGCAGGGCCCCAGTTTGGTTGGCACTGTGGG
 GTCGGTGTCTCTCCTCAGGACAGGCTTCTCTGGCCCTGGGAGCTGCTTGCAGGGCTCCTACCTGTCTCT
 GGGTGCCACTCTCTGGCTTTGCTGGGAGCGGGGATGGTTCTGCGAGGGCGCCTCAATGGCAACGAGA
 AGGCGACCATGCAGATCTTGAATGACCGACTGGCCAACTACCTGGAGAAGGTGCGGCAGCTGGAGCAGGA
 GAACACACAGCTGGAGTGCCGCATCCGAGAGTGGTACGAGTGTGAGATCCCATACATCTGCCCGACTAC
 CAGTCTACTTCAAGACTGCTGAGGAGTGCAGCAGAAGATCCTGCTGACCAAGTCTGAGAATGCCAGGC
 TGATATTACAAATTGACAATGCCAAGCTGGCTGCTGATGACTCCGGACCAAGTATGAGACGGAGTTGTC
 CCTGCGACAGCTGGTAGAGGCTGACATCAATGGTCTACGCCGGATCTTGGATGAGCTGACCTTGTGTAAG
 GCTGACCTGGAGGCACAGGTTGAGTCCCTGAAGGAGGAGCTGCTGTGCTCAAGAGGAACCATGAAGAGG
 AAGTCAATGCCCTCCGTTCCAGCTTGGGGACCGACTGAATGTGGAGGTGGATGTGCTCCCCAGTGGA
 TCTCAACAAGATACTGGATGACATGCGATGCCAGTATGAGACGCTGGTGGAGAATAACCGTAGAGATGTG
 GAGGCTTGGTTCAACTCAGACCGAGGAGCTGAACCAGCAGGTGGTATCCAGCTCAGAGCAGCTGCAGT
 GTTGCCAGACAGAGATCATTGAGCTGAGACGCACAGTCAACTCCCTGGAGATCGAGCTGCAGGCTCAACA
 GAGCATGAGGAATTCTCTGGAATCTACCCTGGCTGAGACAGAGGCCCGCTACAGCTCCAGCTGGGCCAG
 ATGCAGTGCCTGATCACCAACGTGGAATCCCAGCTGGCTGAGATTCGTTGTGACCTGGAGCGGCAGAACC
 ATGAGTATCAGGTGTTACTGGATGTCAAGGCCCGGCTGGAGTCAAGAGTGGCACCCTACCTGCCTGCT
 GGATGGGGAGGACTGCAAGCTTCTGCCACCCTTGTCCACGGAATGCAAGCCTGCTGTAAGAGTACCT
 TATATCCCTTCTACAACCTGCACTCCAGCTGGGCCCTGCACCCAGCTGGGCCCTGCACCCAGCTCCTC
 AAGTCAGCACCCAGATCCGGACCATCACCGAGGAGATCAGGGATGGAAGAGTCATCTCTCCAGGGAGCA
 CGTGGTGGCCCGGCAAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001174099

Insert Size: 1422 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_001174099.1, NP_001167570.1
RefSeq Size: 1666 bp
RefSeq ORF: 1422 bp
Locus ID: 16673
UniProt ID: B1AQ75
Cytogenetics: 11 D