

Product datasheet for **MC205238**

Krt73 (NM_212485) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Krt73 (NM_212485) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Krt73
Synonyms:	BC067067; Kb36
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC067067
 GTGTCTTGTCTCATTCTGTCTGTGGCTTCTTCAGGATGAATCGCCAATTCACCTGCAAACCTGGAGTTGC
 CAACAGGGGCTTCAGCGGCTGCTCAGCTGTGCTCTCCGGAGGCAGCTCATCTCTTACCGGGCAGCCGGC
 AAAGGGCTCAGTGGAGGCTTCAGCAGTCGGAGCCTCTACAGCCTGAGGAGTCCCAGGAGCATCTCCTTCA
 ATGTGGCTAGCAGCAGCGGGCGCACAGGGGATATGGGTTTGGCCGGAATCGGGCCAGTGGCTTTGCTGG
 CAGTATGTTTGGCAGTGGGGCTCTGGGGCTTCAAATCCATCCTTGTGCCTGCCTGGAGGCATCCACCAG
 GTAACAGTCAATAAAAGCCTCCTGGCTCCTCAATGTGGAGCTGGACCCGGAGATCCAGAAGGTGCGCG
 CCCAGGAGCGGGAGCAGATCAAGGCTCTGAACAACAAATTCGCCTCCTTATCGACAAGGTGCGCTTCTT
 GGAGCAGCAGAACCAGGTGCTGCAGACCAAGTGGGAGCTGCTGCAGCAGCTGGACCTGAGCAACTGCAGG
 AGGAACCTGGAGCCTGTTTATGAGGCCACATCAGCAGCCTGCAAAAAGCAGCTGGATTTCGTATCTGGGG
 ACAGGGTGGAGCTGGACTCGGAGCTGAGGGCATGCGGGATGCAGTGGAGGACTGCAAGAAGAGGTATGA
 AGAAGAAATAACAAGCGTACAACCTGCTGAGAATGAATTTGTAGTGCTTAAGAAGGATGTGGATGCCGCA
 TACATGAGCAAGGTGGAGCTTCAGGCCAAGGTGGACGCCCTGGATGGAGAGATCAAATTCCTCAAGTGTC
 TGTATGAGGGGAGATTACTCAGATGCAGTCCCACATAAGTGACACCTCTGTGGTCTGTCCATGGACAA
 CAACCGCAACCTGGACCTGGACAGCATCATCGCTGAGGTCGAGCTCAGTACGAGGACATTGCCCTGAAG
 AGCAAGGCAGAGGCTGAGATGGTGTACCAGACCAAGTTCGAAGAGCTGCAGCTGGCAGCTGGCCGGCAGC
 GAGATGACCTCAAGCACACCAGGAATGAGATCTCTGAGTTGACCCGGCTCATCCAGAGACTGCGATCAGA
 AATCGAGAGTGTGAAGAAGCAATGTTCCAATCTAGAGACAGCCATTGCTGATGCTGAGCAGCGAGGTGAC
 TGTGCCCTCAAGGATGCCCGGGCCAAGCTGGATGAGCTGGAGAGAGCCCTGCACCAGGCTAAGGAGGAGC
 TGGCCCGGATGCTGCGTGAGCACCAGGAGCTGATGAGTATGAAGCTGGCCCTGGACATTGAGATCGCCAC
 CTACCGCAAGCTGCTGGAGGGGGAGGAGTGCAGGATGTCTGGAGAACACACCAGTGTGTGAGCATTCT
 GTCATCAGTAGTCCGCACCTGGGACAGTCCGTGCGGGGACCAGTTTCGGATTAGTACGCTGGGACCT
 ATGGCTACCGGCAGAGCTCTGTCTGCTGGGGCTATGGCATACTGCAGGGGGCTGTGTCACTGGTAGTGG
 GAACTGCAGCCCCGTGGAGATACCAAGAACAGACTGGGTAGTGAAGTGAATTTAAGGAGGTTTCGGGA
 AAGACCTTGGCTTTGGGCTCACCCTCAAAGAAAACCATGAGATAAATTGACAGCCAAATCCCCATTTCTG
 CCGAGCTTTGGTTTTCTCTGGACTCTCTCCAGGAACTCCTCCTGTTTTATTTACCATTGCTCACATTTT
 ACCTTTCTTTGTTGTCAACGTGGCCTTATCATCAAACCTCTGCCTTTATTAACCACACCAGGATTCTAG
 GGTGACATTATCTCATGCATCTTTCTGCCCCAGTGTGAAGGGACTACTTCTTAGCCTTTACACATTCA
 TGAGGACTTGCTGCCTGCCCTTGCAGCCTCTATGTTGCTCCTGCTGCTTATGATAGTCTGGGTGC
 AAGAGACTTGAAGTGTGTTGATGGACATTCCTGCAAGAACCAACCAGCATGGATCAAGCACCTGGCACC
 GTTGTATCTGGCATAAATCTCTTGTATAGGACTGGGGTCCCCATCCATTCTGGACCTTGCTTAGGTTT
 CAGCTCTCTGCTCCTGTACCCCACTAATAAAATAAATAAATATGTATAAAATAAAAAAAAAAAAAAAAAAAAAA AAAAAA

- Restriction Sites:** AscI-NotI
- ACCN:** NM_212485
- Insert Size:** 1620 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: [BC067067](#), [AAH67067](#)

RefSeq Size: 2176 bp

RefSeq ORF: 1620 bp

Locus ID: 223915

UniProt ID: [Q6NXH9](#)

Cytogenetics: 15 F2

Gene Summary: Has a role in hair formation. Specific component of keratin intermediate filaments in the inner root sheath (IRS) of the hair follicle (By similarity).[UniProtKB/Swiss-Prot Function]