

Product datasheet for MC204221

Krt33a (NM_027983) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Krt33a (NM_027983) Mouse Untagged Clone
Tag: Tag Free
Symbol: Krt33a
Synonyms: 2310015J09Rik
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC029257
 AGAATACACACCTCATCTTCAGCCAGGCACCTCCCTCCCTCCAGCACCATGCCATACAACCTGCTGCCTGC
 CCGCCATGAGCTGCCGACCAGCTGCTCTTCCAGGCCCTGCGTGCCCCCAGCTGCCATGGCTGCACCCCT
 GCCCGGGCCTGCAACATCCCCGCAATGTGGCAACTGCAATTGGTTCTGTGAGGGCTCCTTCAATGGC
 AATGAGAAGGAGACCATGCAGTTCCTGAATGACCGCTGGCCTCTATATGGAGAAGGTGAGGCAGCTGG
 AGAGAGAGAATGCAGAGCTGGAATGTAGGATCCAGGAGAGGAACCAGCAGCAGGACCCCTGGTGTGTCC
 TGCCTACCAGGCCTACTTCAGGACCATTGAGGAGCTGCAGCAGAAGATCTTGTGTGGCAAATCTGAGAAC
 GCCAGGCTGGTCGTGCAGATCGACAATGCCAAGCTGGCTTCTGATGACTTCAGGACCAAGTACGAGACAG
 AGCTTAGTCTGCGGCAGCTGGTAGAGGCTGACATCAACAGCCTGCGCAGGATCCTGGATGAGCTGACCCCT
 CTGCAAGTCTGACCTGGAGGCGCAGGTGGAGTCCCTGAAGGAGGAGCTGCTCTGCCTCAAGCAGAATCAC
 GAGCAGGAAGTCAACACCCTGCGCTGCCAGCTTGAGACCCTCAACGTGGAGGTGGACGCTGCTCCCA
 CCGTGGACCTGAACCGAGTACTCAACGAGACCAGGTGTCAGTACGAGGCCCTGGTGGAAACCAACCGCCG
 GGAAGTGGAGGAATGGTACACCACACAGACAGAGGAGTTGAACAAGCAGGTGGTGTCCAGCTCAGAGCAG
 CTGCAGTCTGCCAGGCCGAGATCATCGAGCTGAGACGCACAGTCAATGCCCTGGAGATCGAGCTGCAGG
 CCCAGCATGAACTGAGAACTCTCTGGAGAACCCTGACAGAGAGTGAGGCTCGCTACAGCTCCCAGCT
 GTCCCAGGTGCAGTGCCTGATCACCAATGTGGAGTCCCAGCTTGGTGAGATCCGGGCTGACCTGGAGCGT
 CAGAACCAGGAGTACCAAGTGTCTGCTGGACATTCGGTCTCGTCTGGAGTGTGAGATCAACACGTACAGGG
 GCCTGTGGAGAGCGAGGACTGCAAGCTCCCTTGAATCCCTGTGCCACAACCAATGCTTGTGATAAGCC
 CATTGGGCCCTGTGCCCTAACCTTGTGTACACGACCTCGATGTGGACCTTGGCAACACTTTTGTGCGCT
 TAGAGACGCCATTGCCAGAAGGGGACAAGGATACCAAGTTACATCGTAATGCCACCCTTCCCAAGTCCCTC
 AAAGAGTCAACCGCACTGGACAAAGACGGACCAGTTCCTGGCTTCAAGTCAAGCCTAGAGTGTATTTTCTC
 ATTTGATCCTTGGGCACAGGAGATGCAAAGTCTGTCTTGGGGAGCCTACAATACTCACACAAAGCCATAT
 TTACATATGCAATGCTGTGCTTTAATAAACTTCTCTAAATGTGACTGTAATAACTCCGTTGAGTGTGG
 AGGATCTGGTTGGCAAGCATGTGAAACAACATCAGTGAACCTAACTTTTCTTTGTTAAACTTTTTGTCTT
 TTAATGCAACACACATCCTTTGTCTTCCCAATAAATTCTTATTCTGGCACGAAAAAAAAAAAAAAAAAAAA
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA



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Restriction Sites:	RsrII-NotI
ACCN:	NM_027983
Insert Size:	1215 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:	<ol style="list-style-type: none">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:	<u>BC029257</u> , <u>AAH29257</u>
RefSeq Size:	1709 bp
RefSeq ORF:	1215 bp
Locus ID:	71888
UniProt ID:	<u>Q8K0Y2</u>
Cytogenetics:	11 D