

Product datasheet for MC208852

Krt34 (NM_027563) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Krt34 (NM_027563) Mouse Untagged Clone
Tag: Tag Free
Symbol: Krt34
Synonyms: 4733401E01Rik; Ha2; K34; Krt1-; Krt1-4
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC208852 representing NM_027563
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTCCTGTGAGTCTTGCTGCCCGCCCTGAGCTGCCGCACCAGCTGCTCCTCCCGGCCCTGCGTGCCCC
 CCAGCTGCCATGGCTGCACCCTGCCCGGGCTGCAACATCCCCGCAATGTGGGCAACTGCAATTGGTT
 CTGTGAGGGCTCCTTCAATGGCAATGAGAAGGAGACCATGCAGTTCCTGAATGACCGCTGCCCTCTAT
 ATGGAGAAGGTGAGGCAGCTGGAGAGAGAGAATGCAGAGCTGGAATGTAGGATCCAGGAGAGGAACCAGC
 AGCAGGACCCCTGGTGTGCCTACCAGGCTACTTCAGGACCATGAGGAGCTGCAGCAGAAGAT
 TCTGTGTGCTAAGTCTGAGAACGCCAGGCTGGTGTGCAGATCGACAATGCCAAGCTGGCCTCTGATGAC
 TTCAGGACCAAGTACCAGACTGAGCTGTCCATGAGGCAGCTGGTGGAGGCTGACATCAACAGCCTGCGCA
 GGATCCTGGATGAGCTGACCCTCTGCAAGTCTGACTTGGAGGCTCAGGTGGAGTCTCTGAGGGAGGAGCT
 GCTGTGCCTCAAGAAGAACCACGAGGAGGAAGTCAACACCCTGCGCTGCCAGCTTGGAGACCGCCTCAAC
 GTGGAGGTGGACGCTGCTCCACCGTGGACCTGAACCGAGTCTCAACGAGACCAGGTGTGAGTACGAGG
 CCCTGGTGGAAACCAACCGCCGGAAGTGGAGGAATGGTTCACCACACAGTCAAGGAGGAGTGAACAAGCA
 GGTGGTGTCCAGCTCAGAGCAGCTACAGTCTGCGAGGCTGAGATCATCGAGCTAAGACGCACAGTCAAC
 GCCCTGGAGATCGAGCTGCAAGGCCAGCACTGCATGAGAACTCTCTGGAGAACCCTGACAGAGAGTG
 AGGCTCGTACAGCTCTCAGCTGTCCCAGGTGCAGTGCCTGATCACCAACGTGGAGTCTCAGCTTGGTGA
 GATCCGGGCTGACCTGGAGCGTCAAGACCAGGAGTACCAGGTGCTGCTGGATGTCCGGGCCAGGCTGGAG
 TGTGAGATCAACACGTACAGGAGCCTGCTGGAGAGCGAGGACTGCAACCTCCCCTGCAACCCATGCGCCA
 CCACCAATGCTAGTGGCAGTTGCTGTGGACCTTGGCGCAGCTCAAAGCGTTGCTGT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



[View online »](#)

ACCN:	NM_027563
Insert Size:	1179 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>NM_027563.4</u> , <u>NP_081839.1</u>
RefSeq Size:	1609 bp
RefSeq ORF:	1179 bp
Locus ID:	16672
UniProt ID:	<u>Q9D646</u>
Cytogenetics:	11 63.38 cM
Gene Summary:	The protein encoded by this gene is a member of the keratin gene family. As a type I hair keratin, it is an acidic protein which heterodimerizes with type II keratins to form hair and nails. [provided by RefSeq, Sep 2015]