

Product datasheet for RN215202

Krt34 (NM_001008758) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Krt34 (NM_001008758) Rat Untagged Clone
Tag: Tag Free
Symbol: Krt34
Synonyms: Ka29; Krt1-4
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN215202 representing NM_001008758
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCCTGTGAGTCTTGTCTGCCCGCCCTGAGCTGCCGCACCAGCTGCTCCTCCAGGCCCTGCGTGCCCC
 CCAGCTGCCATGGCTGCACTCTGCCTGGGGCTTGCAACATCCCCGCAATGTGGGCAACTGCAATTGGTT
 CTGTGAGGGCTCCTTCAATGGCAATGAGAAGGAGACCATGCAGTTCCTGAATGACCGCCTGGCCTCTAT
 ATAGAGAAGGTGAGACAGCTGGAGAGAGAGAATGCAGAGCTGGAAAGCAGGATCCAGGAGAGGAGCCAGC
 AGCAGGACCCCTGGTGTGTCCCGCCTATCAGGCCTACTTCAGGACCATTCAGGAGCTGCAGCAGAAGAT
 TCTGTGTGCTAAGTCTGAGAACGCCAGGCTGGTGGTGAAGATTGACAATGCCAAGCTGGCCTCTGACGAC
 TTCAGGACCAAGTACCAGACTGAACTGTCTTGAGGCAGCTGGTGGAGTCAGACATCAACAGTCTGCGCA
 GAATCCTGGACGAGCTGACCTCTGCAAGTCTGACCTGGAGGCTCAGGTGGAGTCCCTGAGGGAGGAGCT
 GCTGTGTCTCAAGAAGAACCACGAGGAGGAAGTCAACACCCTGCGCTGCCAGCTGGGAGACCGCCTCAAT
 GTGGAGGTGGATGCTGCTCCACTGTGGACCTGAACCGTGTGCTCAATGAGACCAGGTGTCAGTACGAGG
 CCCTGGTGGAAACCAACCGCCGGAAGTGAGGAATGGTACACCACACAGACTGAGGAGTGAACAAGG
 GGTGGTGTCCAGCTCAGAGCAGCTGCAGTCTGCCAGGCCGAGATCATCGAGCTGAGACGCACAGTCAAT
 GCCCTGGAGATCGAGCTGCAGGCCAGCACAACCTGAGAACTCTCTGGAGAACCCTGACAGAGAGTG
 AGGCTCGTACAGCTCCCAGCTATCCCAGGTGCAGTGCCTGATCACCAACGTGGAGTCCCAGCTTGGTGA
 GATCCGGGCTGACCTGGAGCGTCAGAACCAGGAGTACCAGGTGCTGCTGGACATCCGGTCTCGACTGGAG
 TGTGAGATCAACACATACAGGAGCTGCTGGAGAGCGAGGACTGCAACCTCCCCTGCAACCCATGTGCCA
 CCACCAATGCTAGCGCGGCTGCTGTGGACCTGTGGCAGCTCTCGTTGCTCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001008758
Insert Size:	1176 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_001008758.1, NP_001008758.1</u>
RefSeq Size:	1176 bp
RefSeq ORF:	1176 bp
Locus ID:	303528
Cytogenetics:	10q31