

Product datasheet for **RN209565**

Krt36 (NM_001008759) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Krt36 (NM_001008759) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Krt36
Synonyms:	Ka31; Krt1-5
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN209565 representing NM_001008759
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCCAGATCTGCACTCCGACTTTCTCTGCTGGGTCTGCTAAGGGCCTCTGTGGCACCACAGGAAGCT
 TCTCTCGGATATCTCCATCCACTCCATGGGCTCCTGCAGGGCTCCAGCTTGGTTGGCACTGTGGGGTC
 CGTGTCTCCTTTCAGGACAGGCTTCTCTGGCCTTGGGAGCTGCTTCCGGGCTCCTACCTGTCTCTTCT
 GGCTTTGCTGGGAGCGGGGCTGGTTCTGCGAGGGCGCCTTCAATGGCAACGAGAAGGCCACCATGCAGG
 TCTTGAATGACCGACTGGCCAACACTGGAGAAGGTGCGGCAGCTGGAGCAGGAGAACGCGCAGCTGGA
 GTGCCGCATCCGAGAGTGGTATGAGTCTCAGATCCCATACATCTGCCGGACTACCAGTCTACTTCAAG
 ACCGCTGAGGATTTGCAGCAGAAGATCCTGTTGACCAAGTCTGAGAATGCCAGGCTGATATTACAAATTG
 ACAACGCCAAGCTGGCTGCAGATGACTTACAGGACCAAGTATGAGACGGAGTTGCCCTGAGGCAGATGGT
 GGAGGCTGACATCAATGGTCTGCGCCGGATCTTGGATGAGCTGACCTTGTAAGGCTGACCTGGAGGCT
 CAGGTGGAGTCCCTGAAGGAGGAGCTGCTGTGCTCAAGAGGAACCACGAAGAGGAAGTCAATGCACTCC
 GTTCCCAGCTTGGGGATAGACTGAATGTGGAAGTGGATGCTGCTCCTCCCGTGGATCTCAACAAGATACT
 GGATGACATGCGATGCCAGTATGAGACCCTGGTGGAAAATAACCGTAGAGATGTGGAGGCTTGGTTCAAC
 ACTCAGACTGAGGAGTTGAACCAGCAGGTGGTGTCCAGCTCGGAGCAGCTGCAGTGTGCCAGACGGAGA
 TCATTGAGCTGAGACGCACAGTCAACGCCCTGGAGATCGAGCTGCAGGCTCAACATAGCATGAGGAATTC
 TCTGGAATCTACCTGGCTGAGACAGAGGCTCGCTATAGCTCCCAGCTGGCCAGATGCAGTGCCTGATC
 ACAACGTGGAGTCCCAGCTGGCTGAGATTCGTTGTGACCTGGAACGGCAGAACCATGAATATCAGGTGT
 TACTGGATGTTAAGGCCGGCTTGAGTCAGAGATTGCTACTACCGCCGCTGCTGGAGGGCGAGGACTG
 CAAGCTTCTGCCACCCTTGTTCACCGATTGCAAGCCTCCTGTAAAGAGTTCCTTTCGTCCTTCTACA
 TCTGCACCCCGCTGTACCCTGCACCCAGCTGGGCCCTGCACCCAGCTTCTCAAGTCAGCACCCAGA
 TCCGCACCATCACTGAGGAGATCAGGGATGGAAGAGTGATCTCCTCCAGGGAGCACGTGGTCCCCGTGC
 AGTGTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001008759

Insert Size: 1407 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_001008759.1](#), [NP_001008759.1](#)
RefSeq Size: 1407 bp
RefSeq ORF: 1407 bp
Locus ID: 287698
Cytogenetics: 10q31