

Product datasheet for **RN203379**

Krt35 (NM_001008820) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Krt35 (NM_001008820) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Krt35
Synonyms:	Ka30; Krt1-2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN203379 representing NM_001008820
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCTTCCAATGCTTCAAGGCCAGTCTCTCCTCAGGATCTCTGAAGAGCCAGGCAAAGCTGGAGGGG
 GATCCACTCGCATGTCTAGGATGTACTCCAGTAGCTCTTGCAAGCTGCCAGTCCTTCCCGGGAGCCCG
 GAGTTTCTCTGTGTGTTCTGCCGGCCTGGGTAGAGGCAATTACAGGCTATCCAGCTGCCTCCAGCTCTC
 TGCTCCCAACAGGAGGCTTTGCCACCGCTACAGTATGGGTGGAGGTTGGTTTGGGGAAGGCATCTCA
 CTGGCAATGAGAAGGAGACCATGCAGTCCCTTAATGACCGCTGGCCAGCTACCTGGAGAAGGTGCGTCA
 GTTGAACAGGAGAATGTAGCCTGGAGAGCCGAATTCGGGAGTGGTGTGAGCAGCAGGTGCCATATATG
 TGCCCGATTACCAGTCTACTCCGGACCATGGAGGAGCTCCAGAAGAAGACTCTTTCAGTAAGGCAG
 AGAACGCCAGATTGGTGGTGCAGATCGACAATGCCAAGCTGGCGCCGATGACTTCAGGACCAAGTATGA
 GACGGAGGTTTCTGCGGCAGCTGGTGGAGGCTGACATCAACGGCCTGCGCAGGATCCTGGATGATCTG
 ACTCTGTGCAAGGCTGACCTGGAAGCTCAGGTGGAGTCCCTGAAGGAAGAATTGCTCTGCCCTAAGAAGA
 ACCATGAGGAGGAGTGAATTCGCTGCGCTGCCAGCTGGGCGATCGTCTCAACGTCGAGGTGGACGCTGC
 TCCACCGTTGATCTGAACCGTGTCTGGATGAGATGAGGTGCCAGTATGAGACCTTGGTGGAGAATAAC
 CGGAGGGACGCAGAAGACTGGTATGACACCCAGACTGAGGAACGAACCAGCAGGTGCTGACCAGCTCAG
 AGCAGCTGCAGTCTGCCAGTCGGACATCATTGAGCTGAGACGCACTGTCAACTCCCTGGAGATAGAGCT
 GCAGGCCAGCAGAGCATGAGAGACGCTTTGGACTCCACCCTGGCCGAGACAGAAGCCCGCTACAGCTCT
 CAGCTGGCCAGATGCAGTGCCTGATTGGCAGTGTGGAGTCTCAGCTTGGTGGAGATCCGGGCTGACCTGG
 AGCGTCAAGAACAGGAGTACCAGGTGCTGCTGGATGTCCGGGCCCGGCTGGAGTGTGAGATCAATACGTA
 CAGGGGTCTCCTGGAGAGCGAGGACAGCAAGCTTCCCTGCAACCCATGTGCTCCTGACTACTCACCTCC
 AAGTCTGTCTCCCTGCCTTCTGCGGTCTCCTGCAGCACGGGTGCAGCTCGTACAACCTGCAGCCCCC
 GCCCTGTCTGTGCCCTGCCAGGGGCCGGTT**CTGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001008820

Insert Size: 1368 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_001008820.1](#), [NP_001008820.1](#)
RefSeq Size: 1368 bp
RefSeq ORF: 1368 bp
Locus ID: 287697
Cytogenetics: 10q31