

Product datasheet for **RN207682**

Krt86 (NM_001008810) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Krt86 (NM_001008810) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Krt86
Synonyms:	Kb26
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN207682 representing NM_001008810
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGACTTGTGGATCCTACTGTGGTGGCCGCGCCTTCAGCTGCGCCTCAGCCTGTGGGCCCGTCCCGGCC
GCTGCTGCATCACTGCAGCTCCCTACAGGGGCATCTCCTGCTACCGCGGACTCTCAGGGGGCTTTGGCAG
CCACAGTGTCTGCGGGGCTTTTCGCTCTGGCTCCTGTGGACGAGCTTCGGTTACCGATCCGGAGGCATC
TGTGGGCCAGCCCCCTGCATCACCCTGTCTCTGTCAATGAGAGCCTGCTCACCCCCCTCAACCTAG
AGATCGACCCCAATGCTCAGTGCCTGAAGCATGAGGAGAAGGAGCAGATCAAGTGCCTGAACAGCAGGTT
CGCCGCTTTCATCGACAAGGTGCGCTTCTGGAGCAGCAGAACAAGTGTGAAACCAAGTGGCAGTTC
TTCAGAACCGCAAGTGTGTGAGAGCAACGTGGAGCCTCTGTTTCGAGGGCTACATCGAGACTCTGAGGC
GGGAGGCTGAGTGTGTGGAGGCCGACAGTGGCAGGCTGGCTGCTGAGCTCAACCATGCTCAGGAGGCCAT
GGAGGGCTACAAGAAGAGGTACGAGGAGGAAGTTCTCTGAGAGCTACAGCTGAGATGAGTTTGTGGCT
CTGAAGAAGGATGTGGACTGTGCCTACCTGCGCAAGTCAGACCTGGAGGCCAACACAGAGGCACTGACCC
AAGAGATCGACTTCTGAGGCGACTGTATGAGGAGGAGACCCGCATCCTCCACGCCACATCTCAGACAC
CTCCGTCACTCGTCAAGATGGACAACAGCCGGGACCTGAACATGGACTGCGTCAATTGCTGAGATCAAGGCT
CAGTATGATGACATTGCCAGCCGTAGCCGTGCAGAGGCCGAGTCTGGTACCGCACCAAGTGTGAGGAGA
TAAAGGCCACAGTGTCCGGCATGGAGAGACCCTGCGTCGCACCAGAGAGGAGATCAATGAGCTGAACAG
AATCATCCAGAGGCTGACAGCCGAGATCGAGAACGCCAAGTGCCAGAACCAAGCTGGAGGCTGCTGTG
ACCCAGTCTGAGCAGCAGGGAGAGGCTGCCCTCACCGATGCCCGCTGCAAGCTGGCTGAGCTGGAGGCTG
CCCTGCAGAAGGCCAAGCAGGACATGGCCTGCCCTCAAGGAATACCAGGAGGTGATGAACCTCCAAGT
GGGTCTGGACATCGAGATCGCCACCTACAGGCGCCTGCTGGAGGGCGAGGAACAGAGGTTGTGTGAGGGC
GTTGGCTCCGTGAATGTGTGCGTGCAGCTCCCGCGGTGGCGTCTGTGGCGATCTCTGTGTCTCCG
GTACTGCCCTGCTGTCAACACCAGAGTGTGCAGCGCACCTTGCAGTGGCAATGTGGTGGTGGGCACCCC
CAATGCCTGCGGCCCTGCGCCGGGGCAGGCGCCTGCAGCGGAGGCTGTAAGAAGTGCAGGAGCCACAAA
CTGCAAGCCACTGCCATGGGCCACCTGCCGAAAAGACAGCACAGCGGGACAGTGGCCTCGGCCCTTC
TTCTATTCTTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001008810

Insert Size: 1554 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_001008810.1](#), [NP_001008810.1](#)

RefSeq Size: 1554 bp

RefSeq ORF: 1554 bp

Locus ID: 407760

Cytogenetics: 7q36