

Product datasheet for **RN210799**

Krt85 (NM_001008811) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Krt85 (NM_001008811) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Krt85
Synonyms:	Kb25
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN210799 representing NM_001008811
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCCGGATCGCC

ATGTCCTGTCGCTCTACAGGATCAGCCCAGGATGTGGAGTTACCAGAACTTCAGTCTCTGCTCAGCTG
TGGCCCCAAAACTGGCAACCGCTGCTGCATCAGCGCAGCTCCCTCCGAGGAGTGTCTTGTACCGGGG
ATTGACAGGCTTACGAGTCGAAGCCTCTGTAACCCGAGCCCCTGCGGGCCACGCATGGCTGTTGGGGG
TCCGCTCTGGCTCCTGTGGACGAGCTTTGGATACCGAGCTGGAGGCGTCTGTGGTCCAAGCCACCCT
GCATCACCACCGTCTCTGCAATGAGAGCCTGCTACCCCCCTCAACCTGGAGATCGACCCCAATGCTCA
GTGCGTGAAGCATGAGGAGAAGGAGCAGATCAAGTGTCTGAACAGCAAGTTCGCGGCCTTCATCGACAAG
GTGCGCTTCTAGAGCAGCAGAACAATGCTGGAGACCAAGTGGCAGTCTACCAGAACCAGCGCTGCT
GTGAGAGCAATCTGGAGCCACTATTTGGAGGCTACATAGAGACCCTCAGGCGGGAGGCTGAGTGTGTGA
GGCCGACGGCGGGAGGTTGGCTGCTGAGCTCAACCACGTGCAGGAAGCCATGGAGGGCTACAAGAAGAGG
TATGAAGAGGAGGTGGCTTTGAGGGCTACGGCAGAGAACGAGTTTGTGGTTCTAAAGAAGGATGTGGACT
GCGCCTACTTACGTAAATCGGACCTGGAGGCCAACGTGGAGGCCTTGGTGGAGGAGTCAAGCTTCTGAA
GCGTCTCTATGAAGAGGAAGTCCGTGTTCTCAAGCCACATCTCAGACACCTCCGTATCGTCAAGATG
GACAACAGCCGGGACCTGAACATGGACTGCGTCGTGGCTGAGTCAAGGCTCAGTATGATGACGTCGCGA
GTCGCAGCCGTGCAGAGGCTGAGTCTGGTACCGCACCAAGTGTGAGGAGATGAAGGCCACAGTATCCG
GCACGGGAGACCCTCCGCCGACCAGGGAGGAGATGAACGAGCTGAACCGCATCATCCAGAGGCTGACG
GCTGAGATCGAGAACGCCAAGTCCAGCGAGCAAAGCTGGAGACTGCTGTGGCTGAGGCAGAGCAGCAGG
GAGAGGCCGCCCTCACCGATGCCCGCGCAAGCTGGCTGAGCTAGAGGCTGCCCTGCAGAAGCCCAAGCA
GGACATGGCCTGCCTGCTCAAGGAGTACCAGGAGGTGATGAACTCCAAGCTGGGGCTGGACATCGAGATC
GCCACCTACAGGCGCCTGCTGGAGGCGAGGAGCACAGGTGTCAGCAGCTCCCGTGGAGGAGTACATGT
GGGGCCCTCACTTATGGCACTACCCAGGGCGCCAGATTGCCTCTGGACCCTCTGTACCCGGGGCAGCA
TCACAGTATGGCCCTGA

ACCGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001008811

Insert Size: 1419 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_001008811.1](#), [NP_001008811.1](#)
RefSeq Size: 1419 bp
RefSeq ORF: 1419 bp
Locus ID: 407762
Cytogenetics: 7q36
Gene Summary: member of the keratin gene family [RGD, Feb 2006]