

Product datasheet for **RN208100**

Krt32 (NM_001008818) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Krt32 (NM_001008818) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Krt32
Synonyms:	Ka26
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN208100 representing NM_001008818
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCATCCAGCTGTTGCATTACCAACACCTCTTCAGCATCACTCAAGAGCTCTGCACGGCCTTCCTCCG
 TCTGTTCCAGTAACATGGGCAGCAGATCCGAGCTGCGCTGGTTATGTCTGTACAGCCCCTGCAGTGCAT
 GCCCTCCATCTGCATGCCTACCCTACAGGCCAGCCAGTTGCCTTTCTAAGACCTACTTGTCCAGCTCC
 TGCCAACCCAGCAACCGCCGCCAACTGGTTGCATCTCCAGCTCCATGGGTACCTATGGCCTGTTCTGTG
 AGGGCGCCTTCAATGGCAATGAGAAGGAGACCATGCAGGTCTGAATGATCGCCTGGCCAACTACCTGGA
 GAAGGTGAGGCAGCTGGAGAAAGAGAACGCAGAGCTGGAGGGCAAGATCCAAGATGTCTACCAGGCGCAG
 GTGCTGACCATGTCTGACTACCAGTCTACTTTCAGACCATCGAAGAGCTGCAGCAAAGGTTCTGT
 GACTAAGGCAGAGAATGCAAGGATGATTGTGCACATCGACAATGCCAAGCTGGTGCAGATGACTTCAG
 AACCAAGTATGAGACCGAGCTGGCCCTGAGACAGCTGGTGAAGCAGACCAATGGCCTACGCAGGATC
 CTGGATGAGTTGACCCTGAATAAAGCTGACCTGGAGGCTCAAGTAGAGTCCCTGAAGGAGGAACTTCTGT
 GCCTCAAGAGAAAACCATGAAGAGGAAGTTGGTGTCTTCGACAACAGCTCGGGGACCCGCTTAATATCGA
 GGTAGATGCTGCACCTCCTGTGGACCTAACAGGATGCTGGAAGAGATGAGATGTCAGTATGAGACCATG
 GTGCAAACCAACCACAGGGATGTGGAGGAATGGTTCAATATGCAGATGGAGGAGCTTAACAAGCAGGTGG
 CCACAAGCTCTGAGCAGCTTCAGAGTTACCAGTCAGACATCATTGATCTGAGACGAACAGTCAACACTCT
 GGAGATAGAACTGCAGGCTCAGCATAGCCTGAGAGACTCTCTGGAAAACACGCTGGGGGAGACGGAGGGC
 CGCTTACCTCCCAGCTGTCCCAGATGCAATGCATGATCACCAATGTGGAGTCTCAGCTGGCTGACATCC
 GCTGTGACCTGGAGAGACAGAACCAAGGTACAAGGTGTTGCTGGATGTCAAGGCCCGCTGGAGTGTGA
 GATTGACACGTACAGGGTCTGCTGGAGAGCGAGGACAGCAAGCTCCCCAGCCCTGTAGCAATTTCTTG
 TCCAACATTTTCATCTTGTCTTTTCTGTTACTCAGAATCCTATCCCACCAAGGCAAGTGTGTAAACTCAC
 ATGCTTGCCAGGACAGGCTGTTACCATCCACATG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001008818
- 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_001008818.1, NP_001008818.1
RefSeq Size: 1368 bp
RefSeq ORF: 1368 bp
Locus ID: 450230
Cytogenetics: 10q31