

Product datasheet for **RN208086**

Krt24 (NM_001004131) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Krt24 (NM_001004131) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Krt24
Synonyms:	Ka24
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN208086 representing NM_001004131
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGTTCTGCTCAGCTCAGAAAGGGTCTGCTCCTCCCGAGTCTCCTCCTCCGGGGCTGTGGGCAGCAGGG
 GCTGCACTGGCAGTGGGAGCAGCTATGGGCTTGGGGGAGGCTCTGCCTGGGGCTTCCAGGGGAGCAGTAG
 CAGCTGGGGCTGAGTGGGGGTCTAAGGGTAGCATTGGAGGGGGCTTCAGTAGCTGCTCAGTAAGGGT
 GGATTCGGAGCAGGCTCCAGCTTTGGTGGAGTTCTGGCTTTGGTGGGGCTCCAGCGGAGGCGTCTCTA
 GCTATGGAGGTAGTCTAGGGGTGGTCTCGGTGGTATCGGTGGCTATGATGGGGGCTTCTCTCTGGAAG
 TGAGAAGCAAACCATGCAGGGCCTCAATGACCGTCTGGCCAACTACCTAGACAAGGTCCGAGCCCTGGAG
 GAAGCCAACTGATCTGGAGACTAAATCAAGGACTGGTACGGCAGGCATGGATCTGGAAGATGGGC
 CTGGAAGAGACTACAGCCAATACTGCTCAGTCATCGAAGATCTGAAGAACCAGATCATTTACGCCACCTG
 TGAATATGCCAGGCTCGCTCTGCAGATTGACAACGCTAGGCTGGCTGCCGATGACTTCCGAATGAAGTAT
 GAGCATGAATATGCCTTCGACAGTCCTTGGAGGCCGACATCAATGGCCTACGGAAGTGTGGACGAAA
 TGACCATGACTCGTTGTGACCTGGAGATGCAGATCGAGGGTCTGACTGAGGAACTGGTCTTCTGAGGAA
 GAACCACGAGGAGGAAATGAAGTGCCTGCAAGGAAGCTCTGGAGGGGACGTGACAGTAGAAATGAATGCT
 ACCCCAGGAACCGACCTGACGAACTACTGAATGATATGAGGGCTCAGTATGAGGCGATGGCCGAGCAGA
 ACCGCCAGGAAGCTGAAAAACAGTTCAACGAGCGGAGCGCATGCCTGCAAGCCCAATCTCTACAGATGC
 AGGGGCAGCCAATTGCGCCAAGAGTGAGGTCATGGAAGTGGAGCGCACAGTGCAGACCCTGGAATCGAG
 CTTCACTCTCAGTTGGCCCTGAAATGCTCTCTGGAAGGGACCTGGCTGACACAGAAGCTCGCTATGTGG
 CTCAACTGTCTGGAATCCAGACACAGATTAGCAGCCTGGAGGAGCAGCTCAGCCAGATTCGGGGCAGAC
 GCAATGCCAGAGTGCAGAGTACGAATGCCTGCTGGACATCAAGACCCGCTGGAGCAGGAGATTGAGACC
 TACCGTCGCTGCTCAACGGAGATGGGGGTGGATGTGACTATAGAACTTAGTATCCAGGAGGTGGTAT
 TGAATGACTCAAACCTTCGGAAGCTGTTCTGGACAAGAAAAAGATCCCAGCAAGACGAGGGTAACGAAGAC
 CATCATAGAGGAGGTGGTAGATGGTAAAGTTGTCTCATCTCAAGTCAGCAACATTTCTGAAGTGAATAA
 AA**TA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001004131

Insert Size: 1476 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_001004131.1, NP_001004131.1

RefSeq Size: 1476 bp

RefSeq ORF: 1476 bp

Locus ID: 287675

UniProt ID: Q6IFX1

Cytogenetics: 10q31