

Product datasheet for **RN206915**

Krt42 (NM_001008816) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Krt42 (NM_001008816) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Krt42
Synonyms:	Ka22
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN206915 representing NM_001008816
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGGCTTCCACTACCAGCATCCGCCAATTTTCAACCTCCGGCTCCGTTAAGGGCCTTTGCGCTCCTGGCA
 TGGGGTTCTCCCGGATGTCCTCCGTCCGATTGGGGGTGCCTGCCGGGCTCCAGTCTTTTGGGAGGTGG
 CAGCTGTAGCAATATGTCGGTCACCTCCTCCGATTCTCAGCGGGCTTAGGAGGCAGCTACGGTGGTGGC
 TACACTTGCAGCCTGGGAGGGGGCTTTGGCTCTAGTTTTGGTGTGTCGGATGCCCTTCTTGGGGGCAGCG
 AGAAGGAGACCATGCAGAACCTCAACGACCGGCTGGCCACCTACTTAGACAGGGTGCAGGCCCTGGAGGA
 GGCCAACACTGACCTGGAGGTGAAGATCCGTGAGTGGTATAAGAAGCAGGGCCCAGGGCCTGCTCGTGAT
 TACAGCCCTACTTCAAGACCATAGAGGACCTGCGGAACAAGATCCTGGCAGCCACAATCGACAATGCCA
 GCATCGTGCTGCAGATCGACAATGCTCGCCTGGCAGCCGATGACTCCGCACCAAGTATGAGACAGAGCT
 GAATCTGCGCATGAGTGTGGAGGCGGACATCAACGGCCTACGCCGGGTGCTGGATGAGCTGACCCTGGCC
 AGAGCTGACCTGGAGATGCAGATCGAGACCCTCAAGGAGGAGTTGGCCTACCTGAAGAAGAACCATGAGG
 AGGAGATGAATGCCCTTCGTGGCCAGGTGGGCGGGGACGTCAACGTGGAGATGGATGCGGCCCTGGTGT
 GGACCTGAGCCGCATCCTGAACGAGATGCGGGATCAGTACGAGAAGATGGCAGAGAAGAACCGAAGGAT
 GCCGAGGAGTGGTTCTTACCAAGACAGAGGAGCTGAACCGAGAAGTGGCCACCAACACAGAGGCCCTGC
 AGAGCAGCCGGACGGAGATCACGGAGCTCCGCCGCTCTGTGCAGAACTTGGAGATTGAGCTGCAGTCCCA
 GCTCAGCATGAAAGCATCGCTGGAGAACAGCCTGGCAGAGACAGAGGCACGTTATGGGGCGCAGCTGGCG
 CAGCTGCAGGGCCTCATTAGCAGCATGGAGCAGCAGCTGTGTGAGCTGCGTTGTGACATGGAAGGCAGA
 ATCATGAGTACCAGGTGCTGCTGGATGTGAAGACCAGGCTGGAGCAGGAGATCGCCACTTACCGCCGCT
 GCTGGAGGGAGAGGATGCCACCTGGCTACTCAATATTCCTCATCCCTGGCTTCGAGGCCCTCCCGAGAA
 GGCACGGTGACCAGCCGCGAGGTGCGCACCATTGTGAAGAAGTCCAGGATGGCAAGGTGGTCTCCTCCA
 GGGAGCAGGTGCACCGCTCCACCCACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001008816

Insert Size: 1359 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_001008816.1, NP_001008816.1
RefSeq Size: 1359 bp
RefSeq ORF: 1359 bp
Locus ID: 450231
UniProt ID: Q6IFU7
Cytogenetics: 10q31