

## Product datasheet for RN203252

### Krt20 (NM\_173128) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Krt20 (NM_173128) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Krt20
Synonyms:	Krt21
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN203252 representing NM_173128 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGACTTCAGTCGTCGAAGTTCCACAGAAGTCTGAGTTCCTCCTCACAAGGCCAGCACTCAGCACGA  
GTGGCTCCCTGTATAGAAAGGGGACCATGCAGCGTCTGGGGTTGCACAGCGTCTACGGTGGTGGAGGCA  
CGGCACCCGCATCTCTGTCTCCAAAACCAATGAGCTACGGGAACCATCTCTCCAACGGAGGGGACCTG  
TTTGGGGCAATGAGAAATTGGCAATGCAGAACCTCAATGACAGATTGGCAAGCTACCTAGAAAAAGTGC  
GCTCCCTGGAGCAATCCAATCCAAACTTGAAGCCAGATCAAGCAGTGGTACGAAAACCAATGCACCCGAG  
CACCATCCGGGACTACAGTTCCTACTACGCACAGATCAAAGAGCTGCAAGATCAGATTAAGGATGCTCAA  
ATAGAAAACGCCCGATGCGTCTTGCAAATTGACAATGCTAAGCTGGCCGACAGGACTTCAGATTGAAGT  
TTGAGACTGAAAGGGGCATGCGGATAACTGTGGAAGCCGATCTCCAAGCCCTGAGCAAGGTCTATGATGA  
CCTGACCCTTCAAAGACAGACTTGAAATTGAGATTGAAGAAGTGAACAAGGACCTGGCCCTCCTCAA  
AAAGAGCATCAAGAGGAAGTGCAGGTCTTCCCGGCAGCTGGCAACAATGTCAACGTGGAGGTGGATG  
CCGCTCCAGGCCTGAACCTGGGTGAGATCATGAATGAGATGAGACAGAAATATGAAATCCTGGCCAGAA  
GAACCTGCAGGAGCCAAAGAACAGTTTGAGAGACAGACTCAAACCTCTGGAGAAAACAGTACAGTGAAC  
ATTGAGGAGCTGAGAGGAACCGAGGTTCAGTACGGAAGTACGACGAGCTACCAAGCCCTGGAATAG  
AGCTCCAGTCCCAACTAAGCATGAAAGAGTCTCTGGAGCGCACCTGGAGGAGACCAAGGCTCGTTATGC  
CAGCCAGTTGGCGCCATCCAGGAAATGCTGAGTTCCTGGAGGCCCAACTGATGCAGATCCGGAGCGAC  
ACTGAACGCCAGAACCAAGAGTACAATATCCTCCTTGACATAAAGACCCGGCTTGAGCAGGAGATCGCCA  
CCTACCGCCCTTCTGGAAGGAGAGGACATAAAACTACAGAGTACCAGCTAAACACTTTGGAAGCAA  
AGATATCAAGAAAACAGGAAGATTAAGACGGTCTGGAGGAAGTGGTAGACGGCAAGGTCGTCTCTCT  
GAAGTCAAGGAGATAGAAGAAAACATATAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_173128
<b>Insert Size:</b>	1290 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_173128.1</a></u> , <u><a href="#">NP_775151.1</a></u>
<b>RefSeq Size:</b>	1468 bp
<b>RefSeq ORF:</b>	1290 bp
<b>Locus ID:</b>	286912
<b>UniProt ID:</b>	<u><a href="#">P25030</a></u>
<b>Cytogenetics:</b>	10q31
<b>Gene Summary:</b>	novel type I cytokeratin which expresses immunologically specific fusion protein [RGD, Feb 2006]