

## Product datasheet for RN210239

### Krt28 (NM\_001008760) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Krt28 (NM\_001008760) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Krt28  
**Synonyms:** Ka41; Krt25d  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN210239 representing NM\_001008760  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGTCTCTCCGGTTTTCTGGCGGATCCAGGCACGCTGGCCTACAGTCAGGATCCCTCAGGCCGCCAGCG  
 GAGGCGCAGGCTTTGCTGGGAGCAGTGGCGCCGGCGTTCAAGTGGTGGTGGATTCTTGGGCCCTT  
 GGGAGGGACACTGTGCAGTGTCTCTGGTGGGAGCCACGCTACTGGTGCCCTGGGAAATGTCACCTTGTGT  
 GGCTTCGCTGGAAGTGAAGGAGGGCTCCTCTCTGAAACGAGAAGGTCAACATGCAGAATCTCAACAACC  
 GCTTGGCCTCTTACCTGGATAATGTGAAAGCTCTGGAGGAAGCGAACACTGAACTAGAGAAAAGATCAA  
 AACTTGGCATGAGAAATACGGACCCGGATCTTGCCGTGGGCTTGACCGTGACTACAGCAATTATCATCTA  
 ACCATTGAGGACCTAAAAGCAAGGTATCTCTCCACGGCTGCTAACGCTAATAAATTCTGCAGATTG  
 ATAATGCCAGACTGGCTGCTGACGATTCAGACTAAAGTATGAAAACGAACCTCACCTTCACCAAAATGT  
 GGAGGCCGACATCAATGGATTGCGTCGCGTCTGGACGAGCTGACGCTCTGCAGGACGGACCAAGAGCTG  
 CAGTATGAATCCCTGAGTGAGGAGATGACTTACCTCAAGAAGAACCACGAAGAGGAAATGAAGTTCTGC  
 AGTGCCGACGCCGAGGTAACGTGAATGTGGAGATGAACGCGGCCCGGGCGTGGACCTCACCGCTCTGCT  
 GAACAACATGAGAGCCGAGTACGAGGCCCTGGCTGAGCAGAACCAGGGACGCCGAGGCCCTGGTTCCAA  
 GAGAAGAGCGCCACGCTGCAGCAGCAGATCTCCAATGACTTGGGCGCAGCCACCTCAGCCAGGACTGAGC  
 TGACAGAGCTGAAGCGCTCCCTGCAGACGCTGGAGATCGAGCTGCAGTCACTCTCAGCAACGGGTTTTGA  
 ATCTGGAACCTCGGGAAATTCATCCAAAGATGTATCCAAAACCACTGGTGAAGACCGTGGTTGAAGAA  
 ATAGATCCGCGTGGTAAGGTCCTGCTCCTCCAGGATCCACTCCATCGAGGAAAAGATGACCAAGATAAGCA  
 ACAGCAAGGCTGAGCAGAGGGTTCCTTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI



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<b>ACCN:</b>	NM_001008760
<b>Insert Size:</b>	1152 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>NM_001008760.1, NP_001008760.1</u>
<b>RefSeq Size:</b>	1152 bp
<b>RefSeq ORF:</b>	1152 bp
<b>Locus ID:</b>	360623
<b>Cytogenetics:</b>	10q31