

## Product datasheet for MC204440

### Krt7 (NM\_033073) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Krt7 (NM\_033073) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Krt7  
**Synonyms:** D15Wsu77e; K7; Krt2-7  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Fully Sequenced ORF:** >BC030403

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CCACGCGTCCGGTCGCAGACTGCCTGAGGTCAGGGAGTTCGCGCTGCTCCTCGCCTCGTCCAGCCAGCTG
TGTCAGCCGCTATGTCCATCCACTTCAGCTCTCGCTCCACTGCTTACCCGGGCCGCGGGGCTCAGGTGC
GCCTGAGCTCGGGCCGCGCCAGCTTCGGCAGCAGGAGCCTCTATGGCCTGGGCTCATCAAGCCTCGTGT
GGCCGTGCGCTCCGCTTATGGGGCCCGGTGGGCGCTGGCATCCGCGAGATCACCATCAATCAGAGCTTG
CTGGCGCCGCTGAGTGTGGACATCGATCCACCATCCAGCAGGTGCGCCAGGAGGAGCGCGAGCAGATCA
AGACCCTCAACAACAAATTCGCCTCCTTCATCGACAAGGTACGCTTCTGGAACAGCAGAACAAGATGCT
GGAGACCAAGTGGGCGCTGCTGCAGGAACAGAAGTCAGCCAAGAGCAGCCAGCTTCCCCGAATCTTTGAG
GCTCAGATTGCTGGGCTGAGGCAGCAGCTCGAGACTGCAGCTGGATGGGGGCCGCTGGAGGTGGAAC
TGCGGAACATGCAGGATGTGGTGAAGATTTCAAGAATAAGTATGAAGAGGAGATCAACCGACGCACGGC
TGCTGAGAATGAGTTTGTGTTGCTGAAGAAGGATGTGGATGCCGCCTACACGAACAAGGTGGAGTTGGAG
GCCAAGGCGGACAGTCTGCAGGATGAGATCAACTTCCTCAAGACCCTTACGAGACAGAGTTAGCAGAGC
TGCACTCGCAGATCTCAGACACATCTGTGGTGTGCTCCATGGACAACAGCCGCTCCTGGACTTGGATGG
TATCATTGCTGACGTCAAAGCCCAGTATGAGGAGATGGCCAACCACAGCCGGGCAGAGGCTGAAGCTTGG
TACCAGACCAAGTTTGGAGACTCCAGGCCAGGCTGGGAAGCACGGGGATGACCTCCGCAACACCCGGGA
ATGAGATTGCGGAGATGAACCGCTCTATCCAGAGGCTGCAGGCAGAGATTGACACCTTGAAGAACCAGCG
TGCCAAGTTAGAGTCCAGCATCGCAGAGGCTGAGGAACAAGGGGAGCTGGCAATCAAGGATGCTCATGCT
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TCAGGGCCTATTCCATCAAGACCACATCTACTACCCGAGGGGCACCCACAATTGAGCACATACAACCAA
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GTCTGAAACTGCTGTTGGCTTAAATAAAGGCCTCTCTGAGAGAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAA
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**Restriction Sites:** RsrII-NotI



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<b>ACCN:</b>	NM_033073
<b>Insert Size:</b>	1374 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>	<a href="#">BC030403</a> , <a href="#">AAH30403</a>
<b>RefSeq Size:</b>	1633 bp
<b>RefSeq ORF:</b>	1374 bp
<b>Locus ID:</b>	110310
<b>UniProt ID:</b>	<a href="#">Q9DCV7</a>
<b>Cytogenetics:</b>	15 56.88 cM
<b>Gene Summary:</b>	Blocks interferon-dependent interphase and stimulates DNA synthesis in cells. [UniProtKB/Swiss-Prot Function]