

## Product datasheet for MC201230

### Krt23 (NM\_033373) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Krt23 (NM\_033373) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Krt23  
**Synonyms:** CK23; Haik1; K23; Krt1-23  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC019972 sequence for NM\_033373  
 AGAGAGCTGAGATAGCCCTGCTCCATACACAGATGGGACCATGAACTCCAGCCACAGCTTTAACCAGACC  
 TACTCGGCTCTGTCCACAGCCTCGGAAGCACCCGGGGGGCAGGGGAGCTGCCATCGGGCACCAGTG  
 TCCATGGAGGCGCAGGGGTGTCCGCATCTCCCTTTCTTCAACCAGCCAGGCTGCCTGCCTCTGGAGG  
 ATCATGGGGTCTGGAAGAAGCAGTCCCCTGCTAGGTGGCAATGGCAAGGCCACCATGCAGAATCTCAAC  
 GATCGCTGGCCACATATCTGGAGAAGGTGCGGGCTCTAGAGGAGGCTAACTCGAAGCTGGAAACCCGTA  
 TACTAAGTGGCATCAGGAGAGAGAACCAGCCACAGAAAGGATTATCCAGTATGAGGAAAACATCAG  
 CCGCTGCAGGAGCAGATAGTGGACGGTAAGATGGCCAATGCCACATTGTCGTGCTCATTGACAACGCC  
 AGGATGGCAGTGGATGACTTCAACCTGAAGTTTGAACGAACACTCGTTAAAGAAAGACTTGGAAATTG  
 AAGTTGAGGGCTCCGAAAGACCTTGGATGATCTGACCATTGTCACAACAGACCTGGAACAGGAGGTGGA  
 GGGATGAGGAAAGAGCTGATCCTCATGAAGAAACGCCATGAGCAGGAAATGGAGGAGAATCACTTGCCG  
 AGTGACTTCAAGTCAAGTGAAGTGGACACTACTCCAGGGAAAGATCTGATTAAGGTCTTGAAGATA  
 TGAGGCAGGAATACGAGTTAATAATAAAGAAAGAAACATCAAGAGTTGGACACCTGGTTTCAGAGAGCAGTC  
 AGCCGCCATGGCCAGGAAGTGGCCAGTCCAGCGCCTGTACAGGGCAACCAAAGTGATATCCATGAGCTG  
 AGGAGAACATTCCAGGCCCTAGAGATTGACCTGCAGGCCAGCACAGCAGGAAAACCGCTTTGGAAAACA  
 TGCTGACAGAGACCCGGGCTCGATACTCCTGCCGTCTCCAGGACATGCAGCAGATCATCTCCACTACGA  
 AGAAGAGCTGATTCAGCTCCGCCAAGACCTGGAGCGTCAGAACAATGAACACAAGGTGCTGCTGGGCATC  
 AAAACCCACCTGGAGAAGGAAATCGCCACCTACCGCCGGCTCCTGGAGGGAGACTGAAGGGACGATGG  
 ATGGATCTGAGTCAAGGCTGAAAGGATCTGAAGCTTCAACGATCAAGGCCATCACTCAAGAGAGTGTCAA  
 TGGAGAATCGTTCTTTCTCAAGTGAATGAGATCCAAAAGCATATATGAAGCCAAGGAGTTTCTGCCTGT  
 TGTAAAAACCACTCCCCCTATGGAAAGTCTTTGTCTCCGCGCTAATGGGTGAGTCTCGACGAAATCC  
 TTGGAGTTTTTTCAGATTCAGAAACTTTTCTATAATGGTCTCACAGGACTTCCCATGATGCTCTTAATAT  
 ATTGTTGGAATTTTGTGAGTGAAGAAGAAGTTTATAAATTAAGCTCTACTCTCTGAAAAAAAAAAAAA AAAAAA

**Restriction Sites:** RsrII-NotI  
**ACCN:** NM\_033373



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<b>Insert Size:</b>	1269 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="#">BC019972</a></u> , <u><a href="#">AAH19972</a></u>
<b>RefSeq Size:</b>	1547 bp
<b>RefSeq ORF:</b>	1269 bp
<b>Locus ID:</b>	94179
<b>UniProt ID:</b>	<u><a href="#">Q99PS0</a></u>
<b>Cytogenetics:</b>	11 D