

## Product datasheet for MC214263

### Krt222 (NM\_172946) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Krt222 (NM_172946) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Krt222
Synonyms:	6330509G02Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC214263 representing NM_172946 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGAGCTGTCCCAGCTCCTCAATGAGATCAGGGCAAACATGAACAGCTCCTCACCAGAAATCAGATAG  
AGACGGTGTTCGACGCGGATCCAGCTAGAGGAAGATAAACCAAAAAATGGACAAGGATGGGGAAGC  
TCTGAAGCAGCTCAGGCTGAACTCAAGGAGGCCCGCCGCGCAGTGCCACCACCTGCAAGTGGAAATCGAG  
TCTCTCCACGCTGTGAAAGGGCCTTGAGAACTCCCTGCAGGCCAGTGAGCAGCATTATCAGATGCAGC  
TGCAAGATCTGGAGTCAGTGATTGGCAGACTGGAGAGGGAGCTGCAGGAAGTGAGGCGTGGCATCGAGAG  
GCAGTTCGAGAGCACGAGATGCTTCTCAACACGAAGATGAGGCTGGAGCAGGAAATAGCCACGTACCGC  
CGCCTGCTAGAACAGGAAGAAATCAGATATTATGGTTGTATCCAAGGAGAGAAAAAGAAAAGCCTA  
CCAAGAGTAAAGTTGGCTTTCTTCTCCCCTCAGCCATTATAAATGAAATCTCTTTTCAACAAAAGTCTC  
CCAAAAGTATGAAAATGAAAATATGGAGACAGTGACCAACAGGCAGTAGTGAACAGAGACGTGAAGGAG  
AGCGCGGAGGCCACGGCACCATTAGACAGAGAAAGTGGATGAAGTTATAAAGAAATGGGAAGTTTCAT  
TCTTTAAAGATAACCCTCGACTGAGGAAAAAGTCCGTCTCTCCTCCGGTTTGATCTCCATCTAGCAGCCAC  
GGATGAGGGCTGTTTAGAGAGTAGACAAGATAATCTGCCAGATATCGAAGTCAGACTTATCATGAGAAGA  
TCCTGCAGTATTCCCTCCATCAAACCCACCAGGAACCACTAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_172946
Insert Size:	885 bp



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<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_172946.2</a></u> , <u><a href="#">NP_766534.1</a></u>
<b>RefSeq Size:</b>	2735 bp
<b>RefSeq ORF:</b>	885 bp
<b>Locus ID:</b>	268481
<b>UniProt ID:</b>	<u><a href="#">Q8CCX5</a></u>
<b>Cytogenetics:</b>	11 D