

Product datasheet for **SC100572**

KRT222P (KRT222) (NM_152349) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	KRT222P (KRT222) (NM_152349) Human Untagged Clone
Tag:	Tag Free
Symbol:	KRT222P
Synonyms:	KA21; KRT222P
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_152349, the custom clone sequence may differ by one or more nucleotides

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ATGGAAGTGTCCAGCTACTCAATGAGATCAGGGCAAATATGAAAAGATCCTCACCAGAAATCAGATAG
AGACGGTGCTCTCAACAAGGATCCAGCTAGAAGAAGACATAAGCAAAAAAATGGACAAAGATGAAGAGGC
TTTGAAGGCAGCTCAAGCAGAACTCAAGGAGGCCCGACGCCAGTGGCACCACCTGCAAGTGGAAATTGAA
TCTCTCCATGCTGTGAAAGGGCCTTGAAAACCTCCATACATGCCAGCGAGCAGCATTACCAGATGCAGC
TGCAAGACCTAGAGACTGTGATTGAAGGACTAGAAAAAGAGCTACAGGAAGTAAGGCGGGCATCGAAAA
GCAGCTTCAAGAGCACGAGATGCTTCTCAACACGAAGATGAGGCTGGAACAAGAAATAGCAACTTATCGC
CACCTCTAGAAAAAGAAGAAATCAGATATTATGGTTGTATCCAAGGTGGAAAAAGACAAAAAGCCTA
CCACAAGTAGAGTTGGTTTTGTTTTACCATCAGCCATTATAAATGAAATATCTTTTACTACAAAAGTCCC
ACAAAAGTATGAGAATGAAAATGTAGAAACAGTAACCAACAGGCAATCTTAAATGGGAGTATCGTTAAG
GAGAGCACTGAAGCTCATGGCACTATTCAGACAGAGAAAGTGGATGAAGTTATTAAGAATGGGAAGGTT
CTTTCTTAAAGATAACCCTCGATTGAGGAAAAAGTCTGTTTCTTTCGATTTGATCTTCATTTAGCAGC
CACTGATGAAGGGTGTAGAGACTAAGCAGGATAATCTACCAGATATAGAAGTCAGGCTTATCATGAGA
AGATCATGCAGTATCCCTCTATCAAACCTCCATCAACAGCTAATTA
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_152349 unedited TAATACGACTTACTATAGGGCGGCCGGAATTCGGCACGAGGGCCGACGCGACTCATCCT ATCGATAAGGTTTCTAGTCAAGGTGGAGGATGGGAAAAGAATGGAAGTGTCCCAGCTA CTCAATGAGATCAGGGCAAACCTATGAAAAGATCCTCACCAGAAATCAGATAGAGACGGTG CTCTCAACAAGGATCCAGCTAGAAGAAGACATAAGCAAAAAATGGACAAAGATGAAGAG GCTTTGAAGGCAGCTCAAGCAGAACTCAAGGAGGCCGACGCCAGTGGCACCACCTGCAA GTGGAAATTGAATCTCTCCATGCTGTGGAAAGGGCCTTGAAAACCTCCCTACATGCCAGC GAGCAGCATTACCAGATGCAGCTGCAAGACCTAGAGACTGTGATTGAAGGACTAGAAAAA GAGCTACAGGAAGTAAGGCGCGCATCGAAAAGCAGCTTCAAGAGCACGAGATGTTCTC AACACGAAGATGAGGCTGGAACAAGAAATAGCAACTTATCGCCACCTCTAGAAAAAGAA GAAATCAGATATTATGGTTGTATCCAAGGTGGGAAAAAGACAAAAAGCCTACCACAAGT AGAGTTGGTTTTGTTTTACCATCAGCCATTATAAATGAAATATCTTTTACTACAAAAGTC CCAAAAAGTATGAGAATGAAAATGTANAACAGTAACCAACAGGCAATCTTAATGGG AGTATCGTTAAGGAGAAGCACTGAGCTCATGGCACTATTCAGACAGAGAAGTGGATGAAG TTATTAAGAATGAAAAGTTCTTTCTTTAAAGATACCCTCGATTGAGAAAAAGTCTGTT TCTCTTCGATTTGATCTTATTACCAGCCCTGATGAAGGTTGTTTAGAGACTAAGCCGA TAATCTCCNATTTAGAAGTCGGCTATCATGAAAGAACTGCC
Restriction Sites:	NotI-NotI
ACCN:	NM_152349
Insert Size:	3000 bp
OTI Disclaimer:	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).
Components:	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).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 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.
RefSeq:	NM_152349.1 , NP_689562.1
RefSeq Size:	1735 bp
RefSeq ORF:	888 bp
Locus ID:	125113
UniProt ID:	Q8N1A0
Cytogenetics:	17q21.2