

Product datasheet for RN207773

Krt33a (NM_001008757) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Krt33a (NM_001008757) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Krt33a
 Synonyms: Ka27; RGD1306249
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN207773 representing NM_001008757
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCATACAACTGCTGCCTGCCCGCCCTGAGCTGCCGCACCAGCTGCTCCTCCAGGCCCTGCGTGCCCC
 CCAGCTGCCATGGCTGCACCCTGCCCGGGCTTGCAACATCCCCGCAATGTGGGCAACTGCAATTGGTT
 CTGTGAGGGCTCCTTCAATGGCAATGAGAAGGAGACCATGCAGTTCCTGAATGACCGCCTGGCCTCTAC
 CTGGAGAAGGTGAGGCAGCTGGAGAGAGAGAATGCAGAGCTGGAAAGCAGGATCCAGGAGAGGAGCCAGC
 AGCAGGACCCCTGGTGTGCCCGCCTACCAGGCCTACTTCAGGACCATTCAGGAGCTGCAGCAGAAGAT
 CTTGTGTGGCAATCTGAGAACGCCAGGCTGGTTGTGCAGATCGACAATGCCAAGCTGGCCTCTGATGAC
 TTCAGGACCAAGTATGAGACAGAGCTCAGTCTGAGGCAGCTGGTGGAGTCAGACATTAACGGCCTGCGCA
 GGATCCTGGATGAGCTGACCCCTGCAAGTCTGACCTGGAGGCTCAGGTGGAGTCCCTGAAGGAGGAGCT
 GCTGTGTCTCAAGCAGAACCACGAACAGGAAGTCAACACCCTGCGCTGCCAGCTTGGAGACCGCCTCAAC
 GTCGAGGTGGACGCTGCTCCACTGTGGACCTGAACCGTGTGCTCAATGAGACCAGGTGTCAGTACGAGG
 CCCTGGTGGAAACCAACCGCCGGGAAGTGGAGGAATGGTTCACCACACAGACTGAGGAGCTGAACAAGCA
 GGTGGTGTCCAGCTCAGAGCAGCTGCAGTCTGCCAGGCCGAGATCATTGAGCTGAGACGCACAGTCAAT
 GCCCTGGAGATCGAGCTGCAGGCCAGCACAACCTGAGAACTCTCTGGAGAACCCTGACAGAGAGTG
 AGGCTCGTACAGCTCCCAGCTATCCCAGGTGCAGTGCCTGATCACCAACGTGGAGTCCCAGCTTGGTGA
 GATCCGGGCTGACCTGGAGCGTCAAGACCAGGAGTACCAGGTGCTGCTGGACATCCGGGCCCGGCTGGAG
 TGTGAGATCAACACGTACAGGGCCTGCTGGAGAGCGAGGACTGCAATCTCCCCTGCAATCCCTGTGCCA
 CAACCAATGCATGTGATAAGCCATCGGGCCCTGTGTCTAACCCTTGTGCACAAGACCTCGGTGTGG
 ACCTTGCAACACTTTCGTGCGG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001008757
Insert Size:	1215 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:	<u>NM_001008757.1</u> , <u>NP_001008757.1</u>
RefSeq Size:	1215 bp
RefSeq ORF:	1215 bp
Locus ID:	303527
Cytogenetics:	10q32.1