

Product datasheet for **MC201905**

Krba1 (NM_133922) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Krba1 (NM_133922) Mouse Untagged Clone
Tag: Tag Free
Symbol: Krba1
Synonyms: A930040G15Rik; AI448780
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC066816 sequence for NM_133922
GCGGGACCACCCCTCCCGGGATGCGAAGCGCCAGACCCAGACGAGCCAACCTCTGCGGTTCTCGGTG
TAGCGAGTTCCTCCGGCCCGCTTCTGTGTGCAGAACTGGGCCGCTGTCCCGAGGGTCTCGAGGTCT
CGGTGCAGCCTCCAGCCAGAGCCGACCCGGAAGCTGGGTGGGCCAGGGAGTCGCGAAGCTGAGTTCGCC
ATGGCGCTCCAGACTGTACCCACAGGTGCCATCAGTTCAAGGACTTGCTGTGCGGTTCTCTGAAGAG
GAATGGCGGCTCTGCAGGAGGGGCAGCGGAATTCTACAGAGACGTGATGCGGGAAAACACGAGACGT
TGGTGTCTGTGGGACCTCTGAGCTGCTTCTCTCTGCTTTCTGTCACCTGCAGAGGCTGGAGGAGC
CACATCAGGAGAGGCCACCAGGATAAGGGACAAAACCCATTGGAGCATAGTCCCAGGAGAGCAG
CCTCAGCAGAGCCTACACCTCACCGCATTAGTGCAGCTGGTGAAGGAGATTCCAGAGTTCCTGTTTGGAG
AAGTGAAGGTAAGTACTGAGGACTACTCCGAGAGTGGGAGCACCAGTCTGGATGGGAGCAAACAAGCCCCGA
GGTAGCTGTGGTGTGGAAGCTTGCCCTCCCGAGGCCTGCTCAGTTCTTCCGGAGAGCCCTGCAAGC
CACCCAGCCTGGCCACCACCCACAGGCAGTCAACTTCCGGTGGCCCTCTGGAGACTGGGCACACG
GAAGCCCCCTTACCTGCTATAGGAACTGATGATAAGCCATTATCTATAGAGAAGGAAGGTGTAGGAGCCTC
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AGCATGGGAACAGGAACCCCTTCTGAGAACAGCCATTGCAAGGCCTCATCAACTGTTTGAAGGAGATCC
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CCTCAGGAGCATCAGACTTGCAGCTGCAGGAGGCCAGGGAAAAGACATTCTGGAGGGATGAGACACCT
CCAGACTCTCCACCCCTAGTCATGAAGCTGGCAGTATGCTTGCCACGTTGAAGGTAGAAGATGGCTGG
GCCAGAGTCCCCAGTCCAGCATCCTGCCAGCTTAGCAGGCAAGGCTATAGCTCCTATTCCACTGGAG
ACAACAGAGAGGTCCGTGTGCCCGCTGGGGCCCCATGACTCTAGCCAGCAGGGCCTCAAGCTCACCCCT
AGAAGCTCTGGAGGCTGTCCGAAGGGCATCCCTCCAGGTGGGTATCACCTCTTCACTACTAGCCATC
TCATGGTCCAGAAGTCTCAGCTAGGAGATGCCGGTCTCAGAGGTTTGGACTACAGCAACAAGGATCTC
ACAGTGAAGAAGTACAAGGGAGCCACTTCTGCCTCTGAGCTTGCAGGGCTACATGAGAGAAGGACCTGG
GGTTCAACCCTGTGGCTCCAGGGTACCCTACCAGTCTCTCCTCAGCCAGCAGCAGTGTGGGGATCTG
GATTTCAAGGAGCCAGGAGCAGCCAGGGCAACGGCTTGGGAAAGGCTATCTACCAGGAAACTCTCCAC



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TCCAAGGCCTGGAGAACTGCCTGAGAGAGATCCCTATTCCCAGGCCACAGGCTGCCTGGCCATGCTCCTC
 AGCTGTCAACAGGGGATTGAAGAGAACAGAGCCCAGGAACTGGACTGGAGACAGAGAAGGACTGAGAGGT
 GAGGCCTCTGAGCCACCCACCTCAGACAGCGTCTGGAGAAGTGCCAGCAGGAGTCTGCATCAAGACA
 GTCCACAGACCTGTACTTCCACCTGCCACCAAGTGACCACCAGGCCAGGAACATGGCAATGGCCACAAGA
 GGAGACAGCCACCATGCCCTCCCTCTGCACCCCTGGAGAACTCTGAGGGGGATCTTGCCTGTGAGG
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 GCTCTGATGGAGAAGACCTAAGACCAGAGCCTGCATTTTGGCAGTCACCCCTCCAGCAGAAAGACCAGCC
 TCCTCTCTGTAAGGACCCTGTTCTGTGTGCCCTGTCTTGGCGCATCTCCAAGAGTCAACAGCAATAGC
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 TGAAGGAAAAGGAGCAGCAGCTGGCCACCCATCGCCTGCCCTCAGTGGAGGAAAAGCCTGAGCCCAAG
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 GTCACCCACTTCTTTCAGCCACCATGCCCTGTGGCAGGTCTTGCAGCAGGAGCTGCATAACCTTGGT
 ACTGCCCTCACGACAAGCTAGACCGGCTTGCAGCAGCCTTGGCAGGCCGACTCAGGAAGTTGCAACCA
 TGAAGACCCAAATGGATCAACTGCGAAGGCACCCACGGAGCCTTGGCCAAAAGGTCAGGGTTCTGGCA
 GTTGGCCCTCCCCAGAGACCTCGCTGGGTCAACAGACTGGGCCACAGACATCTACCTACTGGAGACAG
 AAGGGCCCCACCCAGGCCAGACCAAGATTCTGCGGACCCAGGCAGAAAGGCTGCAAGACTAGTGACCCG
 CAGGACTCTCTAGAGGGAAGGGCAGTTTGGTGCCTCAGCTGCCTCCAGAGGCTTCTTGGTGAATCTTC
 CAGGCCACCTGTAGTTCATCCCAGCAGATCTCTCTACGCCTGGAGGCCACACTGTGCTGACTGCACAC
 CCTCTCTGGAGCACACTGCATGCCACCAGAATCCCCTCTCCCCTCAGTGCCTACTTTCAGTGCAGGTCC
 CCCTTGTGGCCTCACCTGCAACCAGTGCAGACACAGAACCTCCGGCTGCTAGAGTGGCAGCCATCAGCAT
 TCCAAACCAGCCCAAGGAACCTGACAGCCTGCTAGGGGAAGCCCTCAGCAGAGACCTCTGGGGAGGTGAC
 CACCGGGACCCAAAGGTGGGGGGCCATTAACCTGTTTGTCTGCTCAGCCTTGTGGAGATTCTGGGTGGCA
 GGGATGCTCTGATGGGACCCTCTGGAGTCCAGCCATCCCAGGCTGTCTGCTTTCAGGGGTTGTATCTTC
 CTTCTTACCTGTTTCATCAACCAGCCCTCTCATTGCTGCTGCAAGTCTGGCTCTTTCCTCTGCTGTGCCA
 GGCCTCCATGGTGTCTGCATAGAGCCACGACAGAGGCATTCTCAGCTGTACCTCTGACTTTCTTGGCTC
 AGGTTTCAGTCAGTTGCTCTTCTCCTTGGCAAAGCCATCTAGGTTCCAGGTGGGTGTCATGCATACCACA
 TGTGCACAGAGCCAGCTGCAGAGGGCACCACAAGGGCACCTTAACCAGCTCCTGATCTCAAGAACACTAA
 AAGGCTAGCCGTTGTCTGTCTAGAGTGAATACTTACAGATCTCATTAGGGAGAGCCTGGTCTATGGAC
 TAAGCTGAATTTCCACATAGATTCTAAAATTAATGTATTAGTTGCTAAAAAAAAAAAAAAAAAAAA

- Restriction Sites:** RsrII-NotI
- ACCN:** NM_133922
- Insert Size:** 3132 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:

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: [BC066816](#), [AAH66816](#)

RefSeq Size: 3986 bp

RefSeq ORF: 3132 bp

Locus ID: 77827

UniProt ID: [Q6NXZ1](#)

Cytogenetics: 6 B2.3