

Product datasheet for MR203292

Krcc1 (BC046798) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Krcc1 (BC046798) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Krcc1
Synonyms:	AA792894
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR203292 representing BC046798 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAAGCATTCAAACAAGCCATATGACTCTTTTCAAGATGAACTGAAGATTATATTAAGTACAGAAAG
CCAGAGGCTTAGAGCCAAAGACTTGTTTCAGAAGGATGAGAGGGGAGTATTTGGAAAGCTGTGGGTACAG
AGAAGAGTTTGATTCCAGGCCAGGTATAGAATGTTTGATCAGAGACTCCCATCTGGAACCAACCATTC
TACCCAAGATCATGCAGTAGTTCACAGACAGAAGACCGGGTACCCAGTGGTTACCAGCTCATGACAAGA
TAAGACTAAACTCTCTGAGCTACTGTCAATTCACCAGGGATGGCTTCTCAGAAAAACCAGTCCCCTTGAA
CCTTAGTCAGCAAGAATACAATTGGGCTCATATAGTGTAGAATCTGTAGTTCACAAGCGCCTCTGCTCA
GAACACAGTACCATCGACCCTCAAGTCAGTCATAGACAAATGCACCAGAAGGAAAAAATGTAGAAG
AGGGCAGAGAAAAGCAGGAAGAACGGCCCAAACATGAGAGGAAAAGGAGTTCTGAGGAAATGGATTTAAA
TAAACATAGAAGCATCCAAGAAAAGAAAACAAAGGCAGAAACAGAACTGTACAGGATGGTACAGAAAAG
CTTAAGAATCGAAAAGAGAAAAAACCCGAGATGTATCATCTAAGAAAAGAGGACCGTAAGCGTAGGAAGG
AAAAAAGGAACAAGGTGAAGAAAGGACAGAGGAGGAGATGCTTTGGGACCAGTCTATTCTTGGATTT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence: >MR203292 representing BC046798
Red=Cloning site Green=Tags(s)

MKHSNKPYDSFQDELEDYIKVQKARGLEPKTCFRRMRGEYLESCGYREEFDSRPRYRMFDQRLPSGTNHS
 YPRSCSSSQTEDRVLPQWLPADHKIRLNSLSYQCFTRDGFSEKPVPLNLSQQEYNCGSYSVESVVKRLCS
 EHSTIDPQVSHRQMHQKRKKHVEEGREKQEERPKHERKRSSEMDLNKHRSIQRKKTKAETETVQDGTK
 LKNRKEKKTRDVSSKKEDRKRKKEKKEQGEERTEEEMLDQDQILGF

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-MluI

Cloning Scheme:

Cloning sites used for ORF Shuttling:



* The last codon before the Stop codon of the ORF

ACCN: BC046798

ORF Size: 768 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

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: [BC046798.1](#)

RefSeq Size: 1668 bp

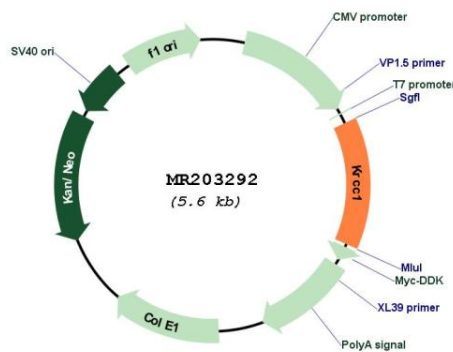
RefSeq ORF: 770 bp

Locus ID: 57896

Cytogenetics: 6 C1

MW: 61.2 kDa

Product images:



Circular map for MR203292