

Product datasheet for MC209911

Krr1 (NM_178610) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Krr1 (NM_178610) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Krr1
Synonyms:	2610511F02Rik; AI255219; AI428520; D10ErtD773e; Hrb2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC209911 representing NM_178610 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGGCAACTTCTGCGGAGGCGCCTGCCAAAGAAGCTCAAAAACGTGACTCTCAGCCGCAGAAACAGAAGC
GTGAGACCCAAGATGAGGCGGAGCTCCTACTGTCCCTGATGGTTGGAAGGAACAGCTTTTTCCAAGA
GGACAATCCAGAGGACTCTTGAGGAGAGCAGCTTCGCAACCTTGTTCCCGAAATACCGCGAGGCTTAC
CTGAAGGAGTGCTGGCCGCTGGTGCAGAAAGCCTTGAATGAGCATCATGTTAAAGCAACGCTGGACTTGA
TCGAGGGTAGCATGACTGTTTGTACAACAAGAAGACGTTTGACCCTTACATCATCATTAGGGCCCGAGA
CCTAATAAAGCTCTTGCCAGGAGCGTTTCTTTGAACAGGCAGTACGGATACTTCAGGATGATGTTGCG
TGTGACATCATTAAAAATCGGCTCTCTAGTGAGAAATAAGAGAGGTTTGTGAAGAGAAGACAGCGGCTTA
TTGGTCCCAAAGGATCCACCTTGAAGGCACTGGAGCTCCTGACAACTGCTACGTCATGGTTCAGGGGAA
CACGGTCTCAGCCATCGGACCTTTCAGTGGCCTCAAAGAGGTTGCAAAAGTAGCCTTGATACCATGAAG
AATATCCATCCAATTTATAACATTAACCTTGATGATTAACGGGAGTTGGCAAAAGATCCGAGTTAC
GATCACAAGTTGGAAAGATTTTGGCCACAGTTCAAGCACAATAATGTGAATAAACGCAAGGAACCGAA
GAAGAAGAGTGTCAAGAAGGAGTACACGCCCTTCCCGCCACAGCCAGAGAGTCAGATTGATAAAGAA
TTGGCCAGTGGTGAATACTTTTTGAAGGCGAGTCAAGAAGCGCGCAGAAAATGGAAGCAATAAAGGCTA
AGCAAGCAGAAGCTCTTACAAGAGGCAGGAAGAACAAGCAAAAGCGTTTATTCCACCTAAGGAAAAGCC
AGCTGTGAAGCCAAAGGAAGCTTCTACCGAACTAAGATTGATGTGGCTGCTATCAAGGAAAAGTTAAG
AAAGCAAAGACGAAGAACTGGGCGCTCTTACAGCGGAGGAAGTTAAGCTCAAGATGGAGGCTGACGAAA
AGAAGCAGAAGAGAAAAAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_178610
Insert Size:	1143 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_178610.4</u> , <u>NP_848725.2</u>
RefSeq Size:	4990 bp
RefSeq ORF:	1143 bp
Locus ID:	52705
UniProt ID:	<u>Q8BGA5</u>
Cytogenetics:	10 59.97 cM
Gene Summary:	Required for 40S ribosome biogenesis. Involved in nucleolar processing of pre-18S ribosomal RNA and ribosome assembly (By similarity).[UniProtKB/Swiss-Prot Function]