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Product datasheet for SC112372

KRI1 (NM_023008) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	KRI1 (NM_023008) Human Untagged Clone
Tag:	Tag Free
Symbol:	KRI1
Mammalian Cell Selection:	None
Vector:	pCMV6-XL5
E. coli Selection:	Ampicillin (100 ug/mL)

View online »

Fully Sequenced ORF:

>NCBI ORF sequence for NM_023008, the custom clone sequence may differ by one or more nucleotides

ATGGGCCACAGAACCGCCATGCCGGAACCGCGCGGGTCGTCGCAGCTGCGGGTGAACGCGGCGTTTGCCG
CGCGGTACAACCGCTACCGGGAGCGCGAGGAACTGCAGCGGCTGAAGGATCGCTACGGGGACCGAGACAG
CAGCAGCGACTCCAGCTCCGAGTCGGACTCAAGCGACGAGCGCGTGGAATTTGATCCCCAGCAGGAGCGG
GACTTTTACAAAACGCTCTCCTTGTTGAAGAAGAAGGACCCCCGCATTTATCAGAAAGATGCCACCTTCT
ATAACAGAACAGCATCGTCATCAGACAGTGAGGAGGACCCAGAAGCCTTGGAGAAGCAGAAGAAAGTGCG
GCCCATGTACCTGAAGGACTACGAGAGGAAGGTTATCTTGGAGAAGGCAGGCAAATATGTTGATGAGGAG
AACTCAGACGGGGAGACTTCCAATCACAGACTCCAGGAGACATCGTCGCAAAGTTATGTGGAGGAACAGA
AACAGCTCAAGGAAAGCTTCCGGGCATTTGTGGAGGACAGTGAGGACGAGGACGGCGCTGGGGAGGGCGG
CTCCAGTTTGCTGCAGAAACGTGCCAAAACCAGGCAGGAGAAGGCCCAGGAGGAGGCCGACTACATCGAG
TGGCTGAAGGGACAGAAAGAGATTCGGAACCCAGATTCCCTGAAGGAACTGACGCATCTCAAGGAATACT
GGAACGACCCTGAGTTGGATGAAGGGGAGCGGTTCCTGCGGGATTACATCCTCAACAAACGCTATGAGGA
GGAGGAAGAGGAGGAGGAAGATGAAGAGGAAATGGAGGAAGAGGAGGGGGTCCACGGTCCCCCAGTCCAG
CTGGCTGTGGACGACTCCTCAGACGAAGGGGAGCTGTTTCTGAAGAAACAGGAGGACTTTGAACAGAAGT
ACAATTTCCGTTTCGAGGAGCCGGACTCAGCATCGGTCAAGACCTACCCACGCAGCATCGCGTCCTCCGT
GCGCCGTAAGGATGAGCGCAGAAAGGAGAAGAGGGAAGAGACTCGGGAGCGAAAGAAGAGGGAGAAAGCA
AAGAAGCAGGAAGAGCTCAAGCAGCTGAAGAACCTGAAGAGGAAGGAGATTCTGGCCAAGCTGGAGAAGC
TGCGGAAAGTAACAGGCAACGAGATGCTGGGCCTCGAGGAGGGGGACCTTGAAGACGACTTCGACCCTGC
CCAGCACGACCAGCTCATGCAGAAGTGCTTTGGGGACGAGTACTACGGGGCCGTGGAGGAGGAGAAGCCA
CAATTTGAGGAAGAAGAAGGGCTTGAAGACGACTGGAACTGGGACACGTGGGACGGGCCTGAGCAGGAGG
GAGACTGGAGCCAGCAGGAGCTGCACTGTGAGGACCCCAACTTCAACATGGACGCCGACTACGACCCCAG
CCAGCCGAGGAAGAAAAAGCGCGAGGCCCCCTTGACGGGCAAGAAGAAGCGCAAGTCGCCCTTCGCCGCG
GCCGTGGGGCAGGAGAAGCCCGTGTTTGAACCCGGGGACAAGACGTTCGAGGAGTACCTGGATGAGTATT
ACCGGCTGGACTACGAGGACATCATCGACGACCTGCCCTGTCGCTTCAAGTACCGCACAGTGGTGCCCTG
TGACTTTGGCCTCAGCACTGAGGAGATCCTCGCTGCTGACGATAAGGAGCTGAACCGGTGGTGCTCCCTA
AAGAAGACCTGCATGTACAGGTCAGAGCAGGAGGAGCTGCGGGACAAGCGGGCGTACAGCCAGAAGGCCC
AGAACTCATGGAAAAAGCGGCAGGTCTTCAAGTCACTCTGCCGAGAAGAGGCAGAGACACCTGCGGAAGC
CACAGGGAAGCCACAGAGAGATGAAGCCGGCCCACAGAGGCAGCTGCCAGCCCTTGATGGCAGCTTGATG
GGGCCGGAGAGTCCCCCAGCACAGGAAGAGGAAGCCCCTGTATCACCCCACAAGAAGCCAGCCCCCCAGA
AGCGGAGGAGGGCCAAGAAGGCACGGCTGCTGGGCCCCACTGTGATGCTTGGTGGATGCGAGTTCAGCCG
CCAGAGACTGCAGGCCTTTGGCCTCAACCCCAAACGGCTGCACTTCCGCCAGCTGGGCCGGCAGCGGAGG
AAACAACAGGGGCCCAAGAACAGCTCCTGA

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_023008 unedited
GTATTTTGTAATACGACTCACTATAGGGCGGCNCGCGAATTCGCACGAGGCCGCCATGCC
GGAACCGCGCGGGTCGTCGCAGCTGCGGGTGAACGCGGCGTTTGCCGCGCGGTACAACCG
CTACCGGGAGCGCGAGGAACTGCAGCGGCTGAAGGATCGCTACGGGGACCGAGACAGCAG
CAGCGACTCCAGTTCCGAGTCGGACTCAAGCGACGAGCGCGTGGAATTTGATCCCCAGCA
GGAGCGGGACTTTTACAAAACGCTCTCCTTGTTGAAGAAGAAGGACCCCCGCATTTATCA
GAAAGATGCCACCTTCTATAACAGAACAGCATCGTCATCAGACAGTGAGGAGGACCCAGA
AGCCTTGGAGAAGCAGAAGAAAGTGCGGCCCATGTACCTGAAGGACTACGAGAGGAAGGT
TATCTTGGAGAAGGCAGGCAAATATGTTGATGAGGAGAACTCAGACAGGGAGACTTCCAA
TCACAGACTCCAGGAGACATCGTCGCAAAGTTATGTGGAGGAACAGAAACAGCTCAAGGA
AAGCTTCCGGGCATTTGTGGAGGACAGTGAGGACGAGGACGGCGCTGGGGAGGGCGGCTC
CAGTTTGCTGCAGAAACGTGCCAAAACCAGGCAGGAGAAGGCCCAGGAGGAGGCCGACTA
CATCGAGTGGCTGAAGGGACAGAAAGAGATTCGGAACCCAGATTCCCTGAAGGAACTGAC
GCATCTCAAGGAATACTGGAACGACCCTGAGTTGGATGAAGGGGAGCGGTTCCTGCGGGA
TTACATCCTCAACAACGCCTATGAGGAGGAGAANNAGGAGANGAAGATGAAGAGGAAATG
GGAGGAGAGAAAGGGGNTCCACGGTCCCCCAGTCCAGCTGGCTGTGGACGACTCCTCANA
CGAGGGGAGCCTGTTCTGAAGAACAGGAGACTTTGACAGAGTACAATTCCGTTTCGAGAG
CCGC

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_023008 unedited
GCGGCCGCAATCTAGNATCGAGTTTTTTTTTTTTTTTTTTTTTTCAAAAAACAGGGTCTT
GCTTTGTTGCCCAGGCTGGAGTGCAGGGGTGCAATCATAGCTCTCTGTAGCCTCAAACTC
ATGGCCTTAAGTGATCTTCCTTCCCCAGCCTCCTGAGTAGCTGGGACTACAGGCATGTGT
CACCACATTTTGTAAAGATGGAGTCTCGCTAAGTTGCCCACGCTGGTCTCCAATTCCTGG
GCTCAAGTGATCCTTTCACCTCGGCCTCCCAAAGTGCTGGGATTACAGGCGTGCCTGGCC
ACAGATGAGAGGATCTCTGCAGCAGATAGTACTTGGGGGTGCGAGACCTGTCCAGGGCTT
GATTTGAGGAGAGGAGCCTGAGGCCCCTGCCTGCTCCCTGGTGCTCAGGAGCTGTTCTTG
GGCCCCTGTTGTTTCCTCCGCTGCCGGCCCAGCTGGCGGAAGTGCAGCCGTTTGGGGTTG
AGGCCAAAGGCCTGCAGTCTCTGGCGGCTGAACTCGCATCCACCAAGCATCACAGTGGGG
CCCAGCAGCCGTGCCTTCTTGGCCCTCCTCCGCTTCTGGGGGGCTGGCTTCTTGGGGGTG
ATACAGGGGCTTCCTCTTCCTGTGCTGGGGGACTCTCCGGCCCCATCAAGCTGCCATCAA
GGGCTGCCAGCTGCCTTTGGGGGCCGGCTTAATCTTTTTGGGGCTTCCCTGGGGCTTCCG
CAGGTGCCCCCGGCTCTTTTGGGCAGAGGGACTTGAAAACCTGCGGTTTTTTCATGAGTC
TGGGCCTTCTGGCTGACGCCCCGGTGTCCCGGAACCCCCCCGGTTTGACTGGACGGCCGG
CTTTTTTAAGGAACCCCCCCGGTTACCTCCTTTATGCACGCAGGAGGAACTTCCAAGGCT
GGGCCCAAGGCACGGGGACCCTTGTGGGGACTTGAAACACAGGCCAGGTCTCTATT

Restriction Sites: NotI-NotI

ACCN: NM_023008

Insert Size: 2500 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:	NM_023008.1, NP_075384.1
RefSeq Size:	3023 bp
RefSeq ORF:	1776 bp
Locus ID:	65095
UniProt ID:	Q8N9T8
Cytogenetics:	19p13.2
Domains:	Krr1
Gene Summary:	This gene overlaps with the gene for cysteine endopeptidase AUT-like 4 in a head-to-tail orientation. [provided by RefSeq, Jul 2008]