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Product datasheet for SC313516

CRIPAK (NM_175918) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CRIPAK (NM_175918) Human Untagged Clone
Tag:	Tag Free
Symbol:	CRIPAK
Synonyms:	FLJ34443; MGC150528
Mammalian Cell Selection:	None
Vector:	pCMV6-XL5
E. coli Selection:	Ampicillin (100 ug/mL)

View online »

Fully Sequenced ORF:

>OriGene sequence for NM_175918 edited
AAATAACATACTCTTTCTTTGTGGTCTCATATATATGTATTTTTTGAAGACTGGACACTT
TAATAATGTGCTGTGCAACTCTGGAAATCAGATACCCTCTCCACGAGTTTATTGTTGTTC
TGTTGCTGTTACCTTTTGTTTAGTGTGTGTTCTGGACTAATTTGAAGTGTCCACCTCATC
AGCTTCATGTTCAGCCAGTGACTGGACAGAGGACCCCTTTAAGTGCTTTGCACCAGTAAC
TCTCACGGTTCTGCCGACACGCAGTTGATGCATGGTGAGTGTGCCTTCAGCGCTCCATCG
CGGTTCTGCTGACACGCAGTTGATATGTGGTCAGTGCTCCAGCAGGCAGCTGCCAACTGT
GCCTTTGCCTTCACTTCTTACTTGCACACAGCCACAAAGCCAGCCAGAGGTGAGGGCCAG
GGCAGCTCAGGTTCCTCTCGGGCACACACACAGCTCTGTGCCTGTGTGGGCACAGCCTTC
CATGCCTCCAGGAGTGTGGCAGAGCTTCTCAGCGGCCACTGTGGGCATCTCGTTCCTCAG
ATCTTCCTTTCATGAGTTATGTAGTTGAATTATCAATCTTTCTTGGCTTCTAAGTTTTGT
GTTCTACTTAGAATGCTCTTCCCCCTTAAAGATTATATTTGAAATGTTTTCCATGTTTTC
TTCTAGTACTTTTATGGGTTTCATTTTCATATTGAAATCATTGATCTACTTCTAGTTTTT
GATACAAAATGTGAGCCAGGAAACCCAGTTTTTAAATTTCAAATAGCTGTCCAGGTGTCC
CTGCACCTCTTATGCATGAGCCCTCGCTTTGTGCCAATGTGGAGTGCCCGCCTGCTCACA
CGTGCCCATGTGGAGTGCCCGCCTGCTCATGTGCCCATGTGGAGTGCCCGCCTGCTCACA
CATGTCGATGCGGAGTGCCCGCCTGCTCACACATGCCCATGTGGAGTGCCCGCCTGCTCA
CACGTGCCCATGTGGAGTGCCCGCCTGCTCACACACGTGTCCATGTGGAGTGCCCACCTG
CTCATGTGCCCATGTGGAGTGCCCACCTGCTCACATGTGCCGATGTGGAGTGCCACCTGC
TCACACACGTGCCCATGTGGAGTGCCCGCCTGCTCACGTGCCCATGTGGAGTGCCCGCCT
GCTCACACGTGCCGATGCGGAGTGCCCGCCTGCTCACACGTGCCCATGCGGAGTGCCCGC
CTGCTCACACGTGCCCATGCGGAGTGCCCGCCTGCTCACACGTGCCCATGCGGAGTGCCC
GCCTGCTCACACGTGCCGACGTGGAGTGCCCGCCTGCTCACACGTGCCCATGTGGAGTGC
CCGCCTGCTCACACGTGCCAACGTGGAGTGCCCGCCTGATCACACGTGCCCATGTGGAGT
GCTCGCCTGCTCACACGTGCCGATGTGGAGTGCCTGCCTGCTCACACGTGCCCATGTGGA
GTGTTCGCCTGCTCACACGTGCCGATGCGGAGTGCCCGCCTGCTCACACGTGCCGATGCG
GAGTGCCCGCCTGCTCACACGTGCCCATGTGGAGTGCCCGCCTGCTCACGTGCCGATGTG
GAGTGCCCGCCTGCTCACACGTGCCCATGTGGAGTGCCCGCCTGCTCACGTGCCGATGTG
GGGTGCCCGCCTGCTCACATGTGCCGATGTGGAGTGCCCGCCTGCTCACACGTGCCCATG
TGGAGTGCCCGCCTGCTCACACGTGCCGACGTGGAGTGCCCGCCTGCTCACGTGCCCATA
TGGAGTGCCCGCCTGCTCACACGTGCCATTGTGGAGTGCCCGCCTGCTCACACACATGCC
GATGTGGAGTGCCCGCCTGCTCACACGTGCCCATGTGGAGTGCCCGCCTGCTCACACGTG
CCCATGTGGAGTGCCCGCCTGCTCACACACGTGCCCATGTGGAGTGCCCGCCTGCTCACA
CGTGCCCATGTGGAGTGCCTGCCTGCTCACACACGTGCCCATGTGGAGTGCCCGCCTGCT
CACACAAAGCCCTGGCATGGTGGTTCTGTAGGTTTCCTGTCCTGCCGGCCGAGTCAGACG
CTGTTACCGTACATTCTACTCATGGTGGCTTTTTAATACGTTTTTATGTCAAGGATCCCT
TTTATATTTCTCTGCACCTCGAGATAACGTAGGAATATTAGGGATGAGATGGAAGAGGAG
AGGGTGTTTTTGTAAAATTGAATTCAGGACTGATTTGTTAGCCTGGTGCTTTTCGTATCA
GACCTTTTAATGAATTTTCATGGATGCTGATTAAAAGACAAACCTGTGAAAAAAAAAAAA
AAAAAA

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_175918 unedited
TTTGTAATACGACTCACTATAGGGCGGCCGCGAATTCGGCACGAGGNAATAACATACTCT
TTCTTTGTGGTCTCATATATATGTATTTTTTGAAGACTGGACACTTTAATAATGTGCTGT
GCAACTCTGGAAATCAGATACCCTCTCCACGAGTTTATTGTTGTTCTGTTGCTGTTACCT
TTTGTTTAGTGTGTGTTCTGGACTAATTTGAAGTGTCCACCTCATCAGCTTCATGTTCAG
CCAGTGACTGGACAGAGGACCCCTTTAAGTGCTTTGCACCAGTAACTCTCACGGTTCTGC
CGACACGCAGTTGATGCATGGTGAGTGTGCCTTCAGCGCTCCATCGCGGTTCTGCTGACA
CGCAGTTGATATGTGGTCAGTGCTCCAGCAGGCAGCTGCCAACTGTGCCTTTGCCTTCAC
TTCTTACTTGCACACAGCCACAAAGCCAGCCAGAGGTGAGGGCCAGGGCAGCTCAGGTTC
CTCTCGGGCACACACACAGCTCTGTGCCTGTGTGGGCACAGCCTTCCATGCCTCCAGGAG
TGTGGCAGAGCTTCTCAGCGGCCACTGTGGGCATCTCGTTCCTCAGATCTTCCTTTCATG
AGTTATGTAGTTGAATTATCAATCTTTCTTGGCTTCTAAGTTTTGTGTTCTACTTAGAAT
GCTCTTCCCCCTTAAGATTATATTTGAAATGTTTTCCATGTTTTCTTCTAGTACTTTTAT
GGGTTTCATTTTCATATTGAAATCATTGATCTACTTCTAGTTTTTGATACCAAATGTGAG
CCCAGAAACCCATTTTTAAATTTCAATAGCTGTCCAGGTGTCCCTGCACCTCTATGCATG
ACCCCTCCTTTGTGCCAAGTTGNAGTGCCCGCCTGCTCN

Restriction Sites: Please inquire

ACCN: NM_175918

Insert Size: 2300 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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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_175918.2, NP_787114.1

RefSeq Size: 1935 bp

RefSeq ORF: 1341 bp

Locus ID: 285464

Cytogenetics: 4p16.3

Gene Summary: DISCONTINUED: This record has been withdrawn by NCBI, after discussions with CCDS collaborators. It was decided that this locus is not an independent gene.