

## Product datasheet for **SC212430**

### **CNKSR3 (NM\_173515) Human 3' UTR Clone**

#### **Product data:**

|                           |                                       |
|---------------------------|---------------------------------------|
| Product Type:             | 3' UTR Clones                         |
| Product Name:             | CNKSR3 (NM_173515) Human 3' UTR Clone |
| Symbol:                   | CNKSR3                                |
| Synonyms:                 | CNK3; CNK3/IPCEF1; MAGI1              |
| Mammalian Cell Selection: | Neomycin                              |
| Vector:                   | pMirTarget (PS100062)                 |
| ACCN:                     | NM_173515                             |
| Insert Size:              | 2000 bp                               |



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**Insert Sequence:** >SC212430 3'UTR clone of NM\_173515  
The sequence shown below is from the reference sequence of NM\_173515. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGCATCGCC
TTTACGCGCCTCAAACCTGTTGACTCACAGAGAGGACCCTGCTCAGGCCACCTGCCTGGCTCCTGCCCC
AAGTGCCTTGCTTTTACAGTGGACAGCCTCTTCTCGTTTCAGCCTCAGTATTATGTAGGGACCTTATGC
AATTTCTTTTCTTTGAAAAGTTATCTACTGCCCTTCTTGAAAGTTTGAGGATTGGATGGGAACAAA
TTCAGAGGATCTTAGGTGCTGGCTTGTGGAGACAAAAGGAGGGAAATGGGTAGAGCCTGTTTGTCTTGC
TTCCCCAGAGATAGAATGTGAAGACACGCGCTAGAAATCGCAGTCTGGCCAGAGACGTTATGGTCATT
GTGAGGGACTGGTGGCATTGTTCTTTTGAAGGGCTGGGGGACTCAAATTGGTGGCTGTTTTCACAC
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TTCTCCTTTGAGGCAGAGGTTTAAAGTGTAGGCCTGTTACACTTGTGTTGATACCTTTTTCATGACAGTCT
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GCTGACAGCCAAAGTATCATTTAGAAAAGTGAAGCAACAAGATTTAGGTTGATGAAAGATACATGAGTT
TGCATTTTGACCTGTTTCAAGTGTCTGTCTCCAGCACGGTGTGTACACTTCTTCAAATTTGTACACAGTT
TGCTAATTAGAAATATCTTGGAAAGCCTCATGGTCACTAATTTTCACTAGCATCAGGTATTTTGAAAA
CGTGTGTCTGGATTAATACTCTTGTGTTAACTGAATGTATGATATTTTGTAGAAATGGAAAAGTACTAT
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TCTGAGGTATCTCCTAGGCAGAGCCGAAATCTCCTACTCCAAATGCCCTTTCTCATACCACCGGAAT
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TAAATGCTTCTGGTGTGGTTAAAGGAAGTGAACCACTCATGTATAATTACTGTGACTGAATTCAGT
CAGGCTGGTTTTTTTGTGTTGTTTGTGTTTGTGTTTGTGAGATGGAGTCTCAATCTGTACCCAGGCTGGAGT
GCAGTGGCGCAATCTCAGCTCACTGCAACCTCCACCTTCCAGGTTCAAGCGATTCTCCTGCCTCAGCCT
CCCATGTAGCTGGGATTATAGGTGCCCGCCACCATGCCTGGCTAATTTTGTATTTTGTAGTGAGACGG
GGTTTCACTACGTTGGCCAGGCTGGTCTCAAACCTCCCAACCTCACTGATCTGCCGGCCTCAGCCTCCC
AAAGTGTCTGGGATTACAGGCATGAGCCACCACACCCGGCTCAGTCTGGCTGTTTTCTTCTACCTCTA
AGACAAGTGCATGAAGATCTGGTATTTTCGGCCTGGCGCAGTGGCTCATGCCTGTAATTCAGAAGTTT
GGGGGGCCAAGGTGGGTGGATTACCTGGGGTCAGGAGTTCAAGACCAGCCTGGCCAACATGGTGAAAC
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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**Restriction Sites:** SgfI-MluI

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

**Components:** The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

**RefSeq:** [NM\\_173515.4](#)

**Summary:** Involved in transepithelial sodium transport. Regulates aldosterone-induced and epithelial sodium channel (ENaC)-mediated sodium transport through regulation of ENaC cell surface expression. Acts as a scaffold protein coordinating the assembly of an ENaC-regulatory complex (ERC).[UniProtKB/Swiss-Prot Function]

**Locus ID:** 154043

**MW:** 75.8