

Product datasheet for **SC216166**

CORIN (NM_006587) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CORIN (NM_006587) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CORIN
Synonyms:	ATC2; CRN; Lrp4; PEE5; TMPRSS10
ACCN:	NM_006587
Insert Size:	1750 bp



[View online »](#)

Insert Sequence: >SC216166 3'UTR clone of NM_006587
 The sequence shown below is from the reference sequence of NM_006587. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATTACATCCAGACCTTTCTCTAAACTAATTATAAGGATGATCAGAGACTTTTGCCAGCTACACTAAA
AGAAAAATGGCCTTCTTGACTGTGAAGAGCTGCCTGCAGAGAGCTGTACAGAAGCACTTTTCATGGACAG
AAATGCTCAATCGTCACTGCAAAATTTGCATGTTGTTTTGGACTAATTTTTTCAATTTATTTTTTCA
CCTTCATTTTTCTTATTTCAAGTTCAATGAAAGACTTTACAAAAGCAAACAAAGCAGACTTTGCCT
TTTGCCAGGCCTAACCATGACTGCAGCACAAAATTATCGACTCTGGCGAGATTTAAATCAGGTGCTAC
AGTAACAGGTTATGGAATGGTCTCTTTATCCTATCACAAAAAAGACATAGATATTTAGGCTGATTAA
TTATCTCTACCAGTTTTTGTCTCAAGCTCAGTGCATAGTGGTAAATTTCAAGTGTAAACATTGGAGAC
TTGCTTTTCTTTTCTTTTATACCCACAATCTTTTTTATTACACTCGAATTTTAGGGTACACG
AGCACAACGTGCAGGTTAGTTACATATGTATACATGTGCCATGTTGGTGTGCTGAACCCAGTAACTCGT
CATTTGATTTATAAAAGCCAAGATAATTTACATGTTTAAAGTATTTACTATTACCCCTCTAATGTT
TGCATAATTCTGAGAAGTATAAAAAGACAGCAATAAAAAGACCAGTGCATCCATTTAGGTAGCAAGACA
TATTGAATGCAAAGTCTTTAGATATCAATATTAACACTTGACATTATTGGACCCCATTTCTGGATGT
ATATCAAGATCATAATTTATAGAAGAGTCTCTATAGAAGTGCCTCATAGCTGGGTTTGTTCAGGATA
TATGAGTTGGCTGATTGAGACTGCAACAACACTACATCTATTTTATGGGCAATATTTGTTTTACTTATG
TGGCAAAGAAGTGGATATTAACCTTTGCAAAAAGAGAATTTAGATGAGAGATGCAATTTTTAAAAAGAA
AATTAATTTGCATCCCTCGTTTAAATTAATTTATTTTTCAGTTTTCTTGGCTTCATCCATACCAACAAA
GTCATAAAGAGCATATTTTAGAGCACAGTAAGACTTTGCATGGAGTAAACATTTTGAATTTTCTCA
AAAGATGTTAATATCTGGTTTCTCTCATTGGTAATTAATTTTAGAAATGATTTTTAGCTCTAGGC
CACTTTACGCAACTCAATTTCTGAAGCAATTAGTGGTAAAAAGTATTTTTCCCACTAAAAAACTTTAA
AACACAAATCTTCATATACTTAATTTAATTAGTCAGGCATCCATTTTGCCTTTTAAACAACCTAGGAT
TCCCTACTAACCTCCACCAGCAACCTGGACTGCCTCAGCATTCCAATAGATACTACCTGCAATTTTAT
ACATGATTTTTGTATCTTTTCTGTGTGTAACATAGTTGAAATTCAAAAAGTTGTAGCAATTTCTATA
CTATTCATCTCCTGCCTCAGTTTGTATAAACCTAAGGAGAGTGTGAAATCCAGCAACTGAATTTGTGG
TCACGATTGTATGAAAGTTCAAGAACATATGTCAGTTTTGTTACAGTTGTAGCTACATACTCAATGTAT
CAACTTTTAGCCTGCTCAACTTAGGCTCAGTGAATATATATATTATACTTATTTTAAATAATTCTTAA
TACAAATAAAATGGTAATGGTCTAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

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_006587.4](#)

Summary: This gene encodes a member of the type II transmembrane serine protease class of the trypsin superfamily. Members of this family are composed of multiple structurally distinct domains. The encoded protein converts pro-atrial natriuretic peptide to biologically active atrial natriuretic peptide, a cardiac hormone that regulates blood volume and pressure. This protein may also function as a pro-brain-type natriuretic peptide convertase. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2013]

Locus ID: 10699

MW: 68.5